

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD020725\  
 Data File : VD080259.D  
 Acq On : 07 Feb 2025 13:51  
 Operator : RP/MD  
 Sample : Q1168-02  
 Misc : 5.00G/5ml/MSVOA\_D/SOIL/A  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 LOQ-SOIL-02-QT1-2025

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025

Quant Time: Feb 08 01:23:25 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D020325S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Feb 08 01:23:21 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.875	168	112031	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	193670	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	181622	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	91768	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	75763	51.989	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.980%
35) Dibromofluoromethane	7.805	113	69331	50.511	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.020%
50) Toluene-d8	10.269	98	255750	50.244	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.480%
62) 4-Bromofluorobenzene	12.575	95	79696	48.796	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	97.600%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.940	85	8180	6.179	ug/l	88
3) Chloromethane	2.158	50	12364	5.298	ug/l	91
4) Vinyl Chloride	2.287	62	14442	5.115	ug/l #	85
5) Bromomethane	2.693	94	11387	5.231	ug/l	97
6) Chloroethane	2.834	64	10508	5.588	ug/l	97
7) Trichlorofluoromethane	3.175	101	13086	5.593	ug/l	96
8) Diethyl Ether	3.593	74	3346	5.228	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.969	101	8195	6.051	ug/l #	93
10) Methyl Iodide	4.164	142	6073	6.277	ug/l	98
11) Tert butyl alcohol	5.069	59	2480m	30.808	ug/l	
12) 1,1-Dichloroethene	3.940	96	6833	5.326	ug/l	78
13) Acrolein	3.811	56	3597	23.698	ug/l	88
14) Allyl chloride	4.564	41	10763m	5.444	ug/l	
15) Acrylonitrile	5.258	53	8131	26.441	ug/l	91
16) Acetone	4.034	43	6869	29.247	ug/l	90
17) Carbon Disulfide	4.275	76	21557	4.659	ug/l	95
18) Methyl Acetate	4.569	43	4968	6.269	ug/l	97
19) Methyl tert-butyl Ether	5.328	73	13348	4.726	ug/l	99
20) Methylene Chloride	4.799	84	9524	5.976	ug/l	95
21) trans-1,2-Dichloroethene	5.322	96	7611m	5.222	ug/l	
22) Diisopropyl ether	6.216	45	17689	4.299	ug/l #	92
23) Vinyl Acetate	6.152	43	52864m	22.254	ug/l	
24) 1,1-Dichloroethane	6.110	63	15500	5.747	ug/l	95
25) 2-Butanone	7.099	43	9405	25.817	ug/l #	87
26) 2,2-Dichloropropane	7.081	77	12644	5.405	ug/l	97
27) cis-1,2-Dichloroethene	7.075	96	8377	5.088	ug/l	99
28) Bromochloromethane	7.428	49	7051	5.729	ug/l #	93
29) Tetrahydrofuran	7.446	42	5263	22.058	ug/l #	89
30) Chloroform	7.599	83	14744	5.347	ug/l	91
31) Cyclohexane	7.875	56	12296	5.695	ug/l #	81
32) 1,1,1-Trichloroethane	7.799	97	12175	5.277	ug/l	94
36) 1,1-Dichloropropene	8.010	75	9425	4.794	ug/l	98
37) Ethyl Acetate	7.175	43	4701m	4.876	ug/l	
38) Carbon Tetrachloride	7.999	117	11271	5.489	ug/l #	76
39) Methylcyclohexane	9.275	83	10052	4.706	ug/l	98
40) Benzene	8.246	78	30080	4.881	ug/l	100

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 Quant Title : SW846 8260  
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.410	41	2154	4.059	ug/l #	85
42) 1,2-Dichloroethane	8.328	62	9634	5.494	ug/l	98
43) Isopropyl Acetate	8.363	43	8504	4.970	ug/l #	81
44) Trichloroethene	9.028	130	7159	5.029	ug/l	81
45) 1,2-Dichloropropane	9.304	63	8011	5.168	ug/l	97
46) Dibromomethane	9.399	93	4158	4.815	ug/l	89
47) Bromodichloromethane	9.581	83	11615	5.334	ug/l	90
48) Methyl methacrylate	9.381	41	3849	4.861	ug/l #	84
49) 1,4-Dioxane	9.404	88	822m	87.500	ug/l	
51) 4-Methyl-2-Pentanone	10.157	43	18585	21.482	ug/l	95
52) Toluene	10.334	92	18380	5.099	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	9729	5.241	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	10136	4.489	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	5872	5.233	ug/l	97
56) Ethyl methacrylate	10.604	69	5755	4.495	ug/l	95
57) 1,3-Dichloropropane	10.881	76	9625	5.186	ug/l	92
58) 2-Chloroethyl Vinyl ether	9.869	63	11128	20.364	ug/l	90
59) 2-Hexanone	10.922	43	12941	22.795	ug/l	99
60) Dibromochloromethane	11.075	129	7762	5.612	ug/l	98
61) 1,2-Dibromoethane	11.181	107	5435	5.319	ug/l	99
64) Tetrachloroethene	10.810	164	6613	5.212	ug/l	96
65) Chlorobenzene	11.610	112	21682	5.208	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.681	131	7224	4.960	ug/l	95
67) Ethyl Benzene	11.681	91	30808	4.449	ug/l	97
68) m/p-Xylenes	11.793	106	22559	8.391	ug/l	98
69) o-Xylene	12.122	106	10411	4.246	ug/l	99
70) Styrene	12.134	104	17915	4.105	ug/l	99
71) Bromoform	12.298	173	4460	5.195	ug/l #	88
73) Isopropylbenzene	12.422	105	26049	4.197	ug/l	95
74) N-amyl acetate	12.234	43	7009	4.296	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.675	83	7225	5.594	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	6240m	6.723	ug/l	
77) Bromobenzene	12.698	156	8273	5.167	ug/l	93
78) n-propylbenzene	12.763	91	36891	4.668	ug/l	98
79) 2-Chlorotoluene	12.851	91	21861	4.869	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	23316	4.492	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	2512	5.534	ug/l	94
82) 4-Chlorotoluene	12.945	91	22508	4.718	ug/l	95
83) tert-Butylbenzene	13.163	119	19777	4.660	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	21684	4.104	ug/l	97
85) sec-Butylbenzene	13.345	105	28962	4.463	ug/l	99
86) p-Isopropyltoluene	13.463	119	24527	4.427	ug/l	100
87) 1,3-Dichlorobenzene	13.463	146	15537	4.927	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	16985	5.321	ug/l	95
89) n-Butylbenzene	13.787	91	25174	4.676	ug/l	98
90) Hexachloroethane	14.057	117	6880	5.587	ug/l	99
91) 1,2-Dichlorobenzene	13.834	146	14900	5.362	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	1305	6.350	ug/l	81
93) 1,2,4-Trichlorobenzene	15.098	180	8659	4.889	ug/l	95
94) Hexachlorobutadiene	15.204	225	5554	5.790	ug/l	87
95) Naphthalene	15.334	128	14170	4.461	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.516	180	7535	4.714	ug/l	96

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 ALS Vial : 6 Sample Multiplier: 1

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**ClientSampleId :**  
 LOQ-SOIL-02-QT1-2025

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D020325S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Feb 08 01:23:21 2025  
 Response via : Initial Calibration

**Manual Integrations**  
**APPROVED**  
 Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

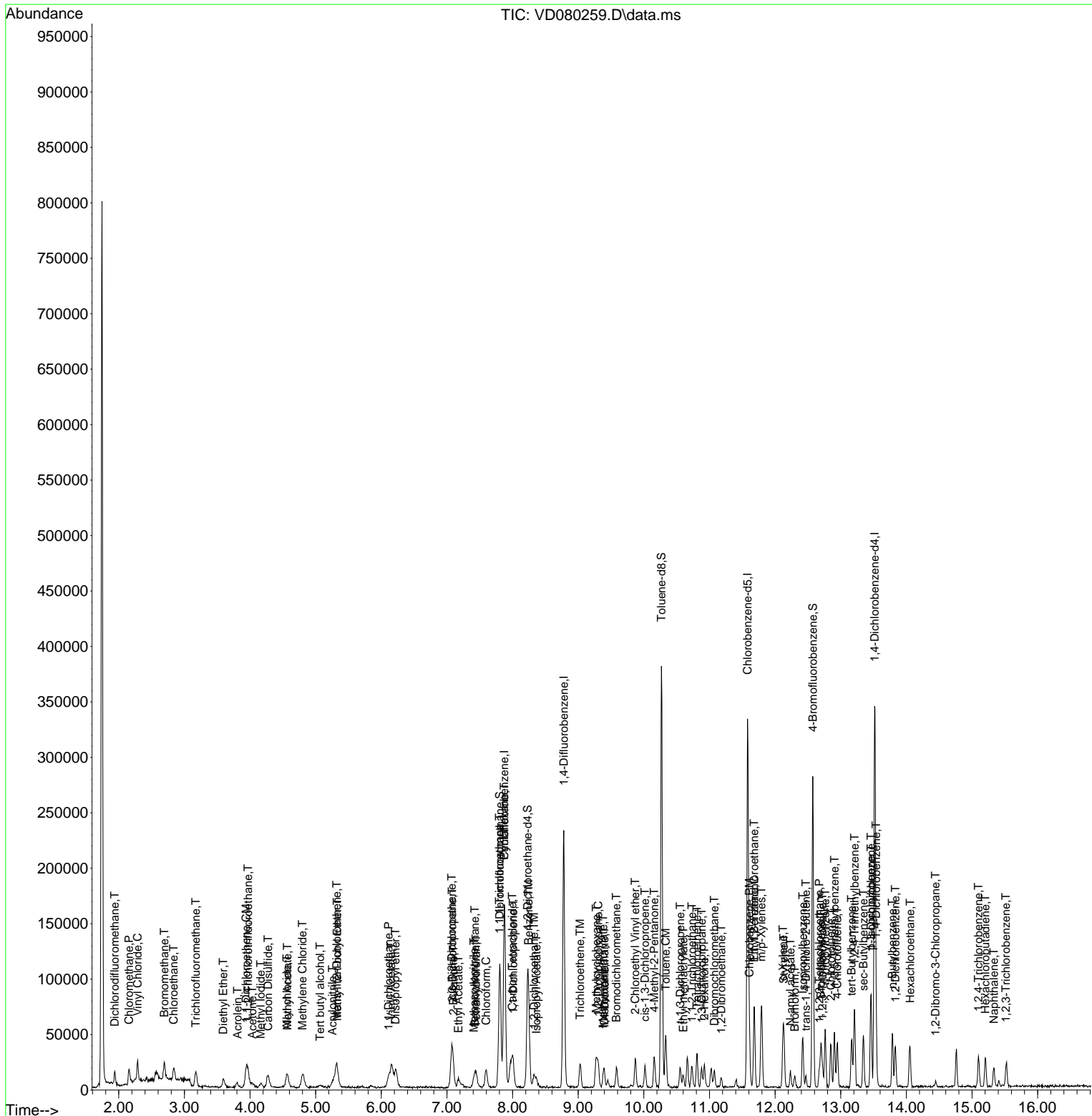
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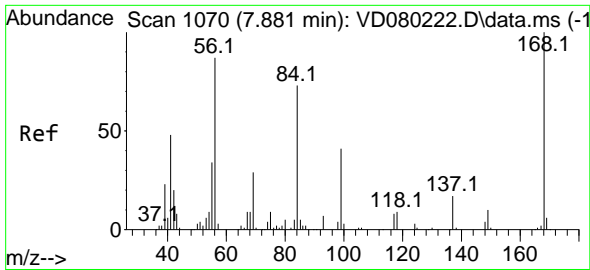
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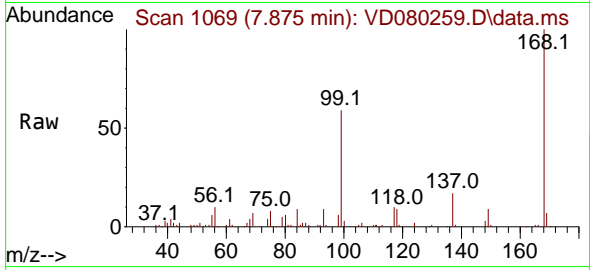
Reviewed By :Mahesh Dadoda 02/10/2025  
Supervised By :Semsettin Yesilyurt 02/10/2025





#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.875 min Scan# 10  
 Delta R.T. -0.006 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

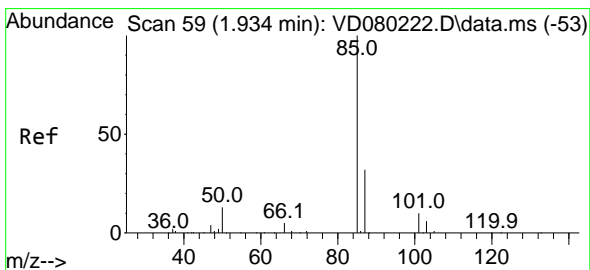
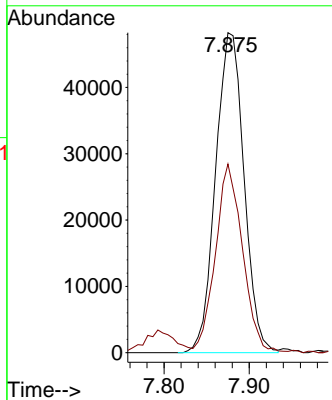
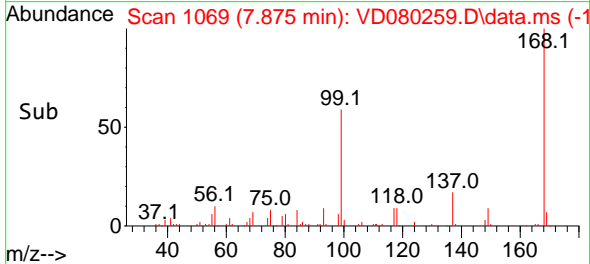
Instrument : MSVOA\_D  
 ClientSampleId : LOQ-SOIL-02-QT1-2025



Tgt Ion:168 Resp: 11203  
 Ion Ratio Lower Upper  
 168 100  
 99 58.4 44.4 66.6

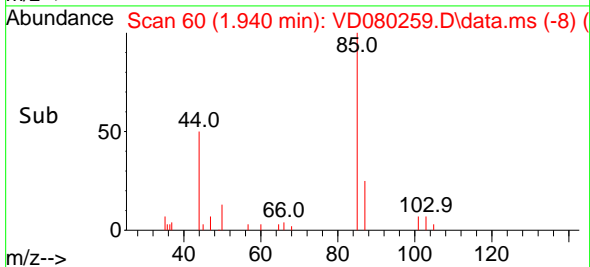
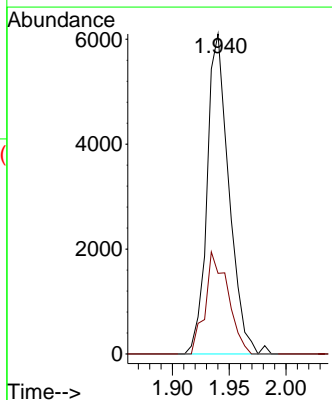
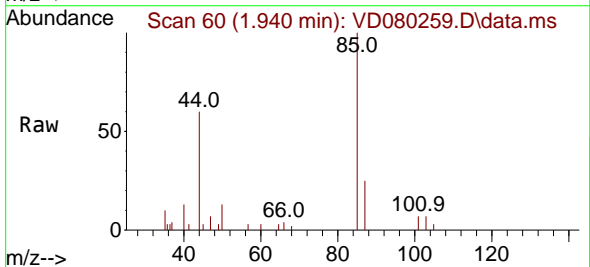
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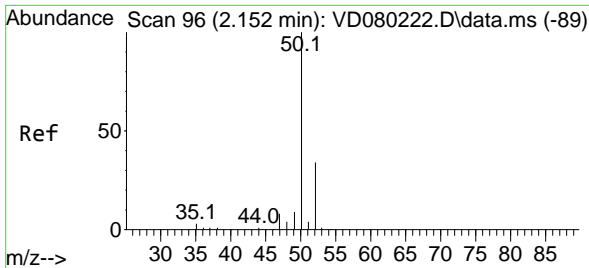
Reviewed By :Mahesh Dadoda 02/10/2025  
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#2  
 Dichlorodifluoromethane  
 Concen: 6.179 ug/l  
 RT: 1.940 min Scan# 60  
 Delta R.T. 0.006 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

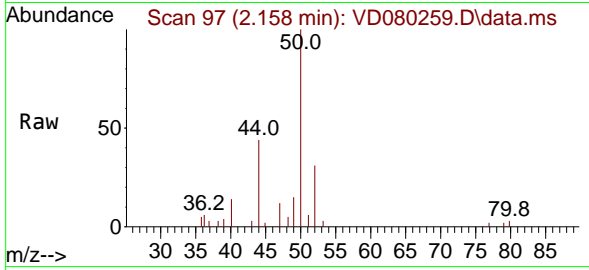
Tgt Ion: 85 Resp: 8180  
 Ion Ratio Lower Upper  
 85 100  
 87 25.2 16.0 47.9





#3  
 Chloromethane  
 Concen: 5.298 ug/l  
 RT: 2.158 min Scan# 91  
 Delta R.T. 0.006 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

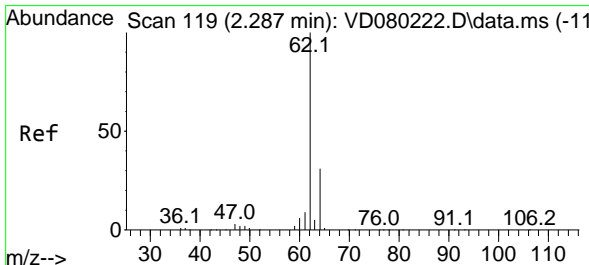
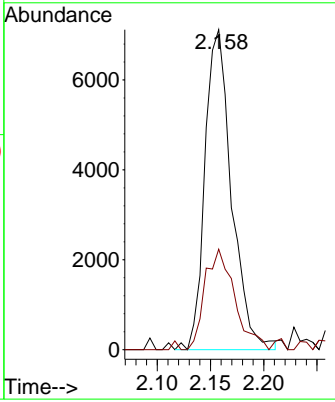
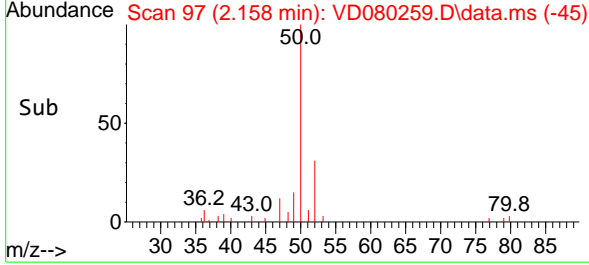
Instrument : MSVOA\_D  
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Tgt Ion: 50 Resp: 12364  
 Ion Ratio Lower Upper  
 50 100  
 52 28.8 27.2 40.8

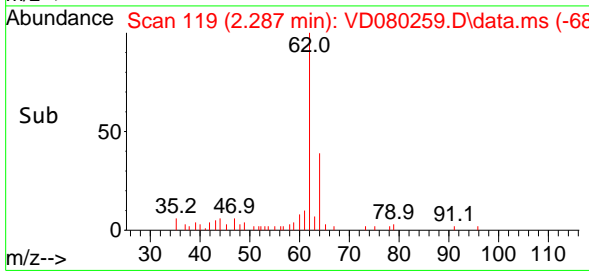
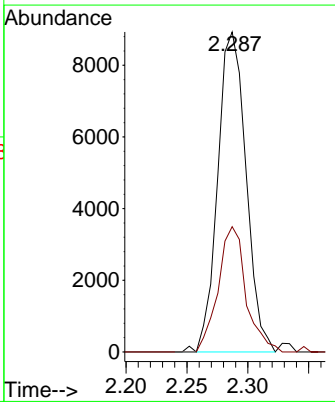
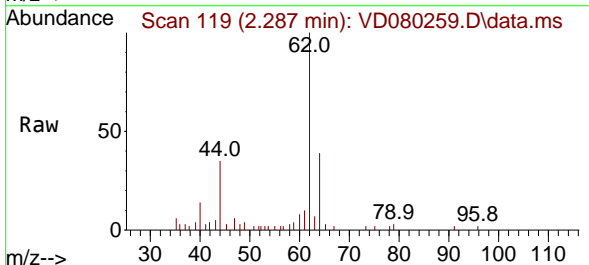
Manual Integrations  
**APPROVED**

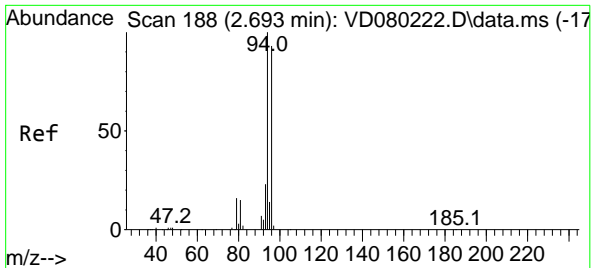
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025



#4  
 Vinyl Chloride  
 Concen: 5.115 ug/l  
 RT: 2.287 min Scan# 119  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

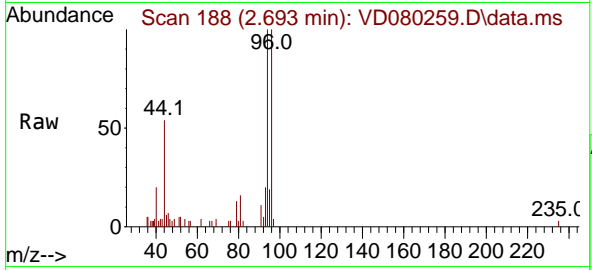
Tgt Ion: 62 Resp: 14442  
 Ion Ratio Lower Upper  
 62 100  
 64 39.1 24.8 37.2#





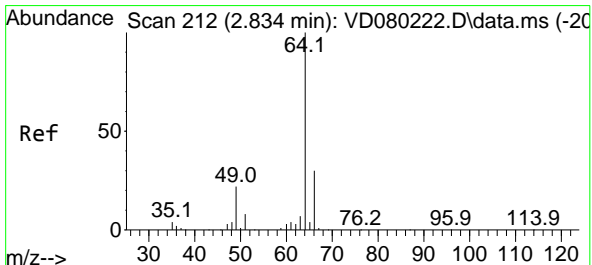
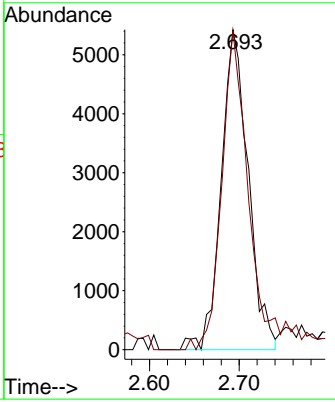
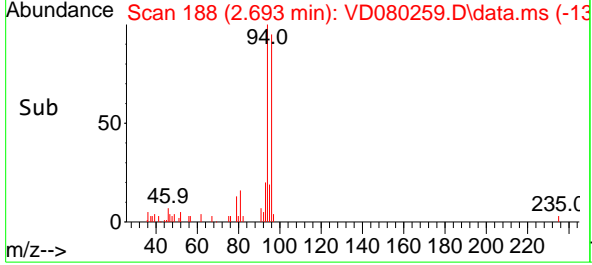
#5  
 Bromomethane  
 Concen: 5.231 ug/l  
 RT: 2.693 min Scan# 188  
 Delta R.T. 0.000 min  
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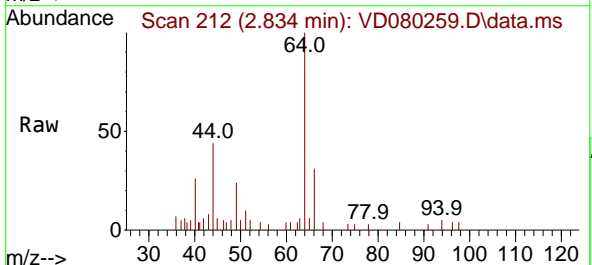


Tgt Ion: 94 Resp: 1138  
 Ion Ratio Lower Upper  
 94 100  
 96 96.1 74.4 111.6

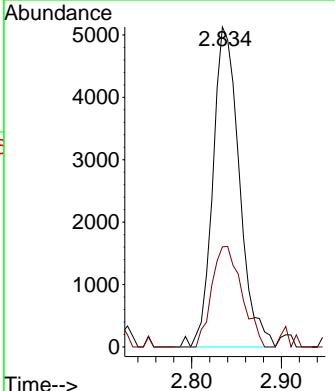
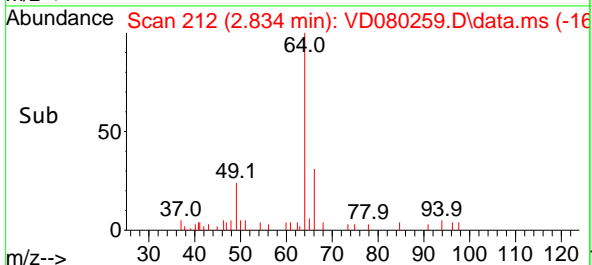
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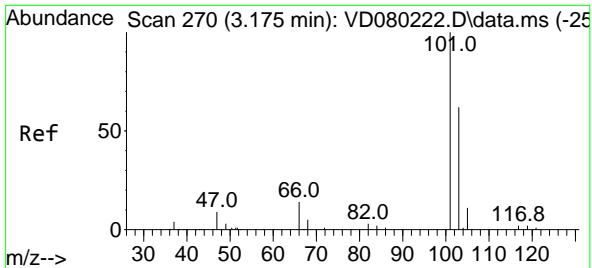


#6  
 Chloroethane  
 Concen: 5.588 ug/l  
 RT: 2.834 min Scan# 212  
 Delta R.T. 0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51



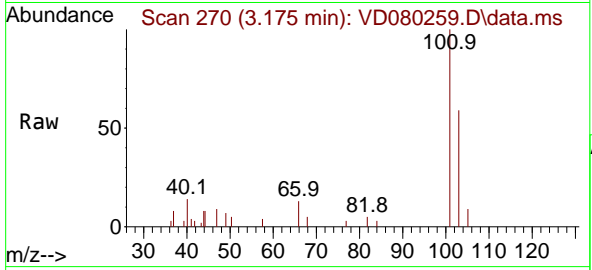
Tgt Ion: 64 Resp: 10508  
 Ion Ratio Lower Upper  
 64 100  
 66 31.3 23.8 35.8





#7  
 Trichlorofluoromethane  
 Concen: 5.593 ug/l  
 RT: 3.175 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: VD080259.D  
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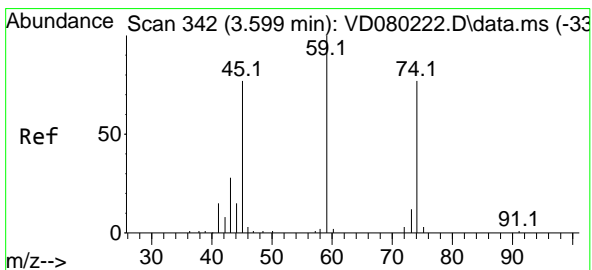
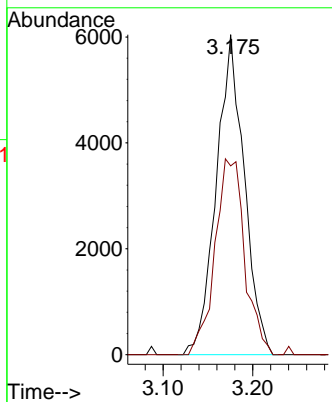
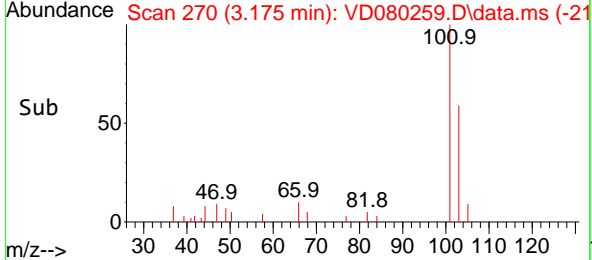
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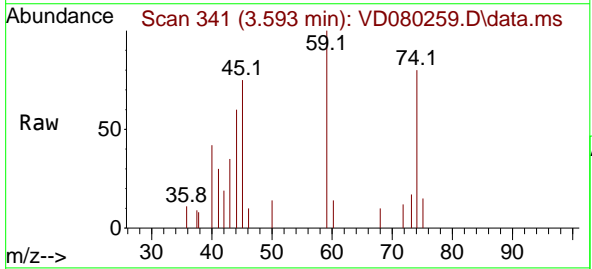
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 Ion Ratio Lower Upper  
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 103 59.0 49.9 74.9

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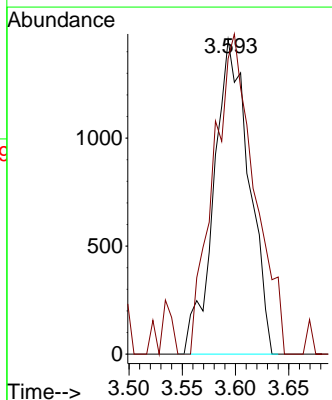
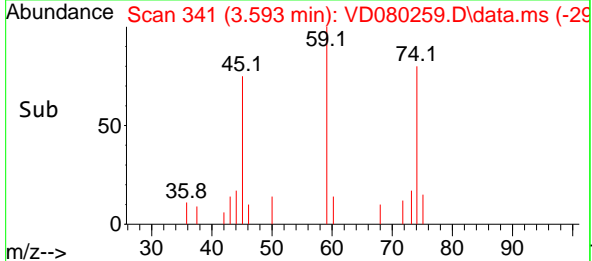
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025



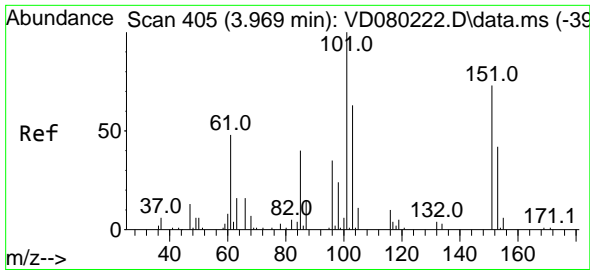
#8  
 Diethyl Ether  
 Concen: 5.228 ug/l  
 RT: 3.593 min Scan# 341  
 Delta R.T. -0.006 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51



Tgt Ion: 74 Resp: 3346  
 Ion Ratio Lower Upper  
 74 100  
 45 119.1 51.0 153.1

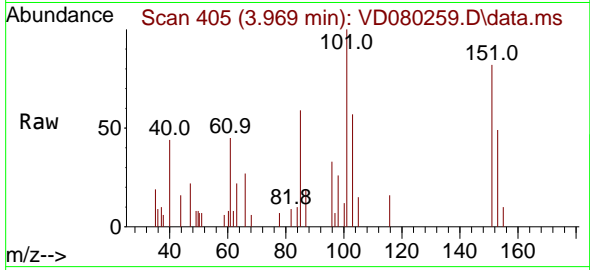






#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 6.051 ug/l  
 RT: 3.969 min Scan# 405  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

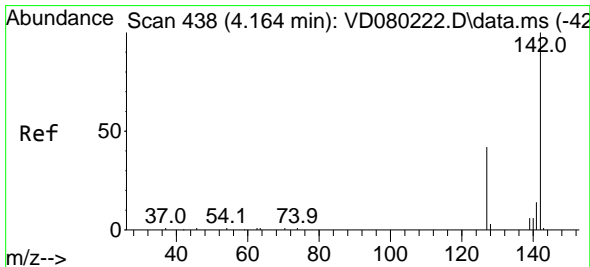
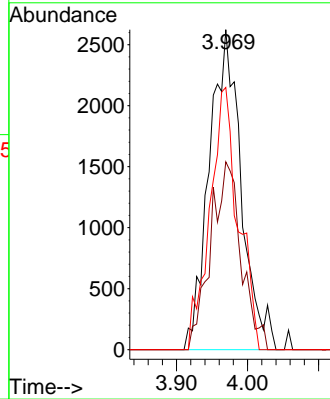
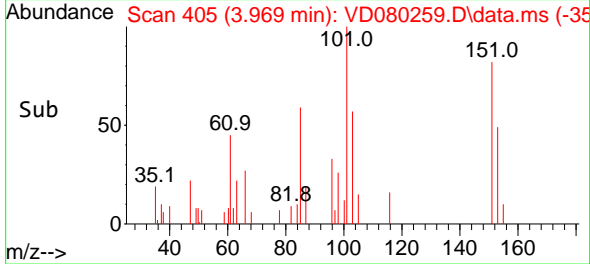
Instrument : MSVOA\_D  
 ClientSampleId : LOQ-SOIL-02-QT1-2025



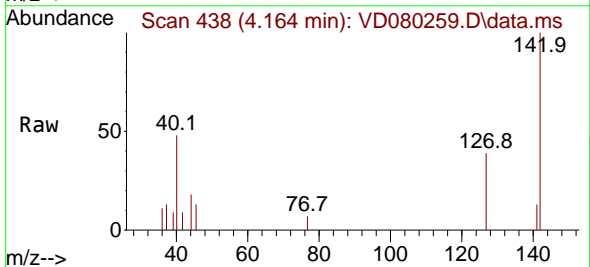
Tgt Ion:101 Resp: 819  
 Ion Ratio Lower Upper  
 101 100  
 85 56.2 36.2 54.4  
 151 72.8 59.0 88.6

Manual Integrations  
**APPROVED**

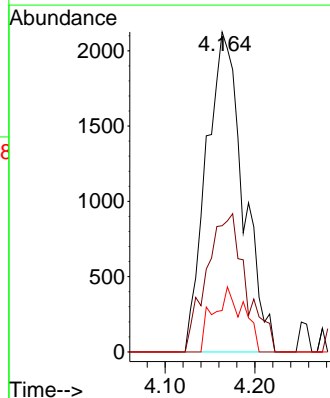
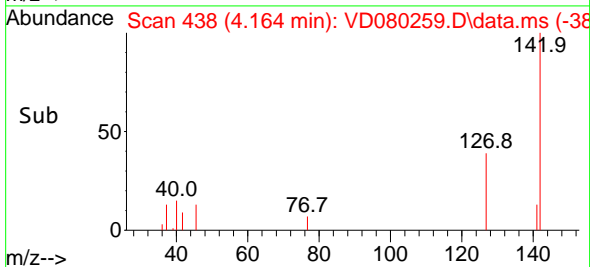
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025

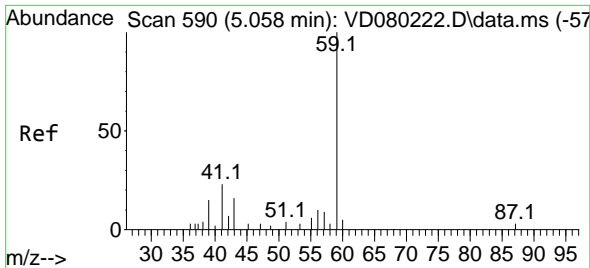


#10  
 Methyl Iodide  
 Concen: 6.277 ug/l  
 RT: 4.164 min Scan# 438  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51



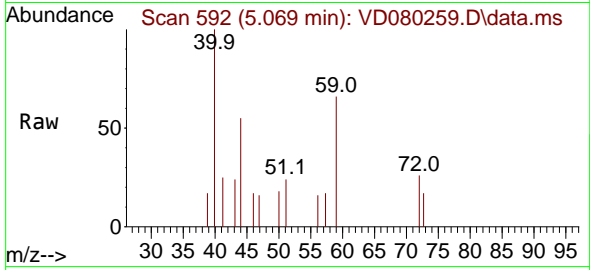
Tgt Ion:142 Resp: 6073  
 Ion Ratio Lower Upper  
 142 100  
 127 46.0 35.4 53.2  
 141 16.5 12.6 18.8





#11  
 Tert butyl alcohol  
 Concen: 30.808 ug/l m  
 RT: 5.069 min Scan# 591  
 Delta R.T. 0.012 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

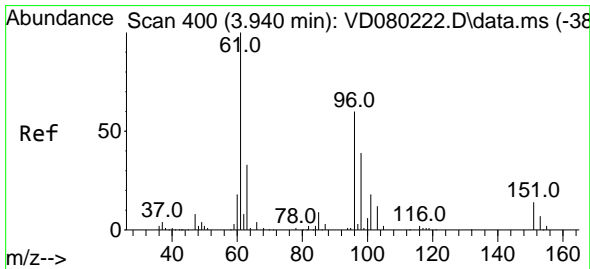
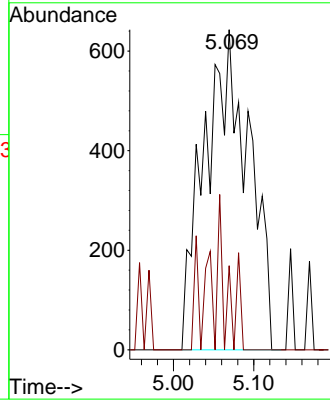
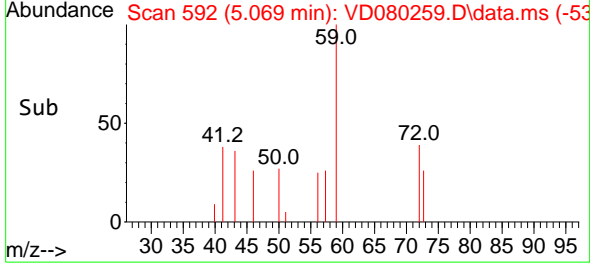
Instrument : MSVOA\_D  
 ClientSampleId : LOQ-SOIL-02-QT1-2025



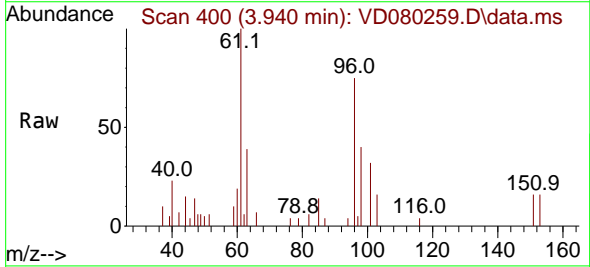
Tgt Ion: 59 Resp: 2480  
 Ion Ratio Lower Upper  
 59 100  
 57 6.9 7.2 10.8

Manual Integrations  
 APPROVED

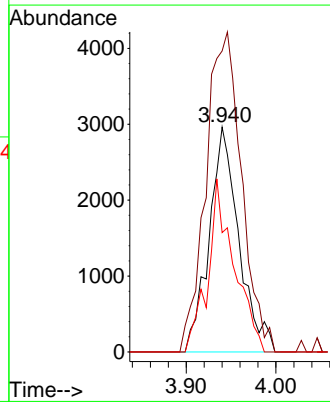
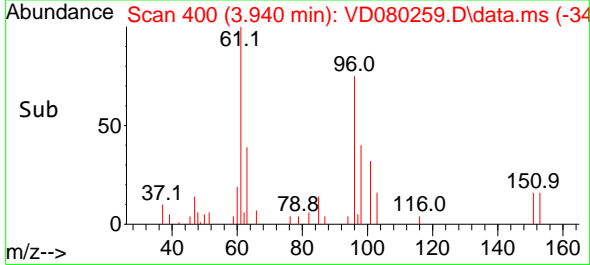
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025

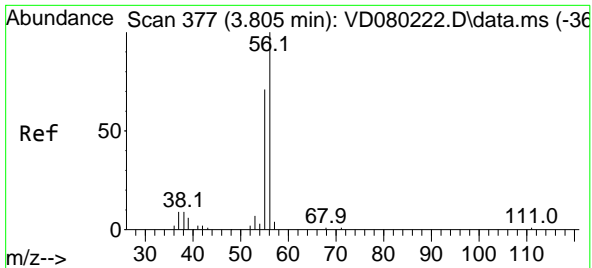


#12  
 1,1-Dichloroethene  
 Concen: 5.326 ug/l  
 RT: 3.940 min Scan# 400  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51



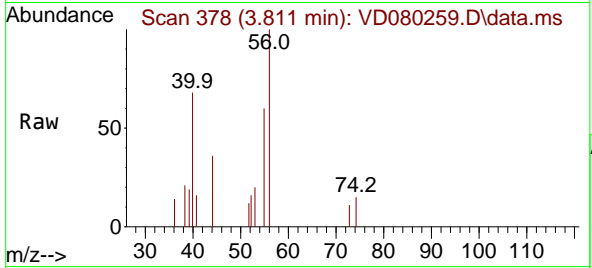
Tgt Ion: 96 Resp: 6833  
 Ion Ratio Lower Upper  
 96 100  
 61 133.9 133.8 200.6  
 98 53.1 52.2 78.2





#13  
 Acrolein  
 Concen: 23.698 ug/l  
 RT: 3.811 min Scan# 31  
 Delta R.T. 0.006 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

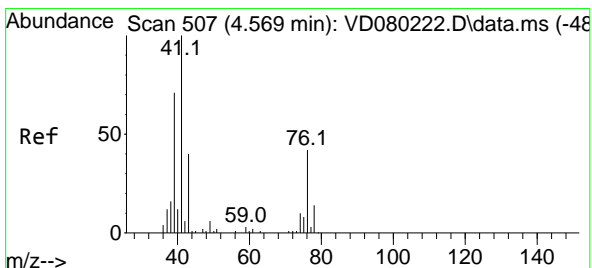
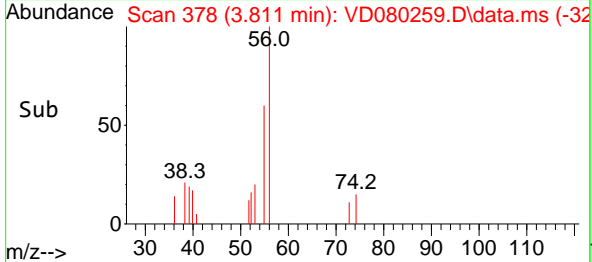
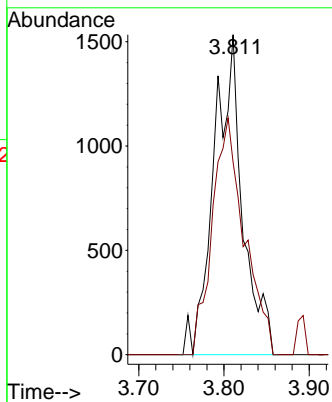
Instrument : MSVOA\_D  
 ClientSampleId : LOQ-SOIL-02-QT1-2025



Tgt Ion: 56 Resp: 359  
 Ion Ratio Lower Upper  
 56 100  
 55 82.5 57.8 86.8

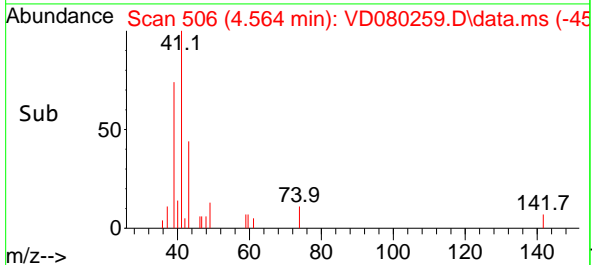
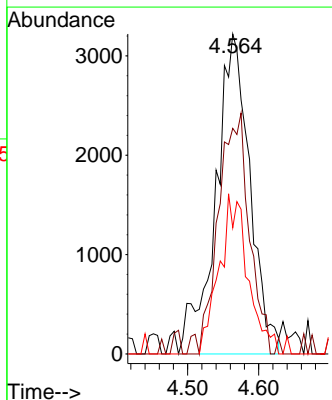
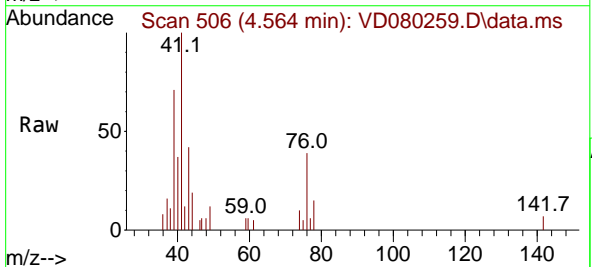
Manual Integrations  
 APPROVED

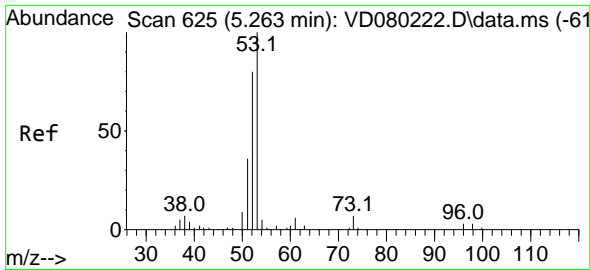
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025



#14  
 Allyl chloride  
 Concen: 5.444 ug/l m  
 RT: 4.564 min Scan# 506  
 Delta R.T. -0.006 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

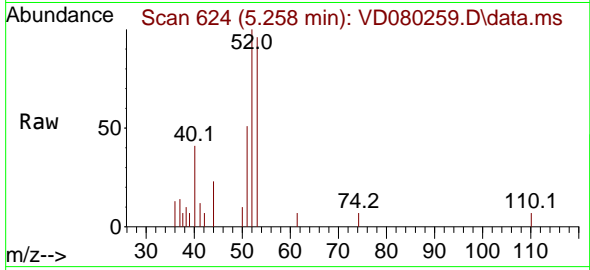
Tgt Ion: 41 Resp: 10763  
 Ion Ratio Lower Upper  
 41 100  
 39 68.6 55.0 82.4  
 76 41.9 31.0 46.4





#15  
 Acrylonitrile  
 Concen: 26.441 ug/l  
 RT: 5.258 min Scan# 613  
 Delta R.T. -0.006 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

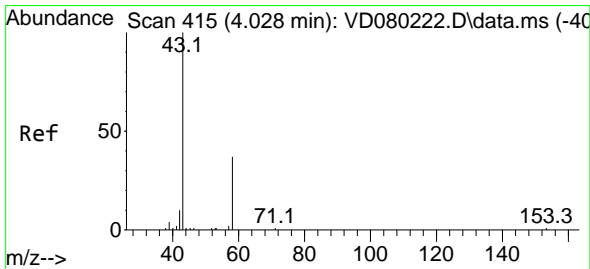
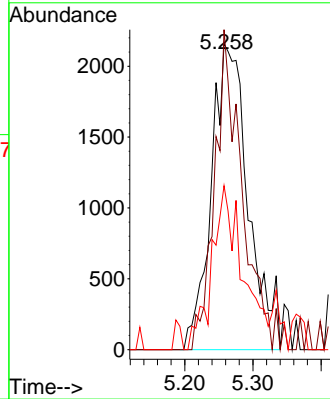
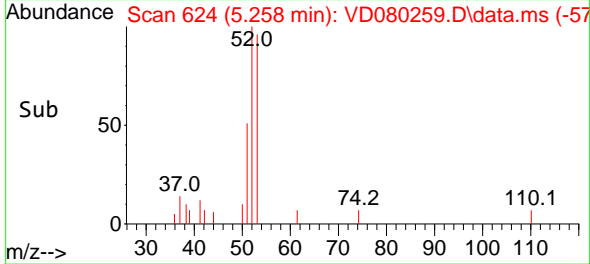
Instrument : MSVOA\_D  
 ClientSampleId : LOQ-SOIL-02-QT1-2025



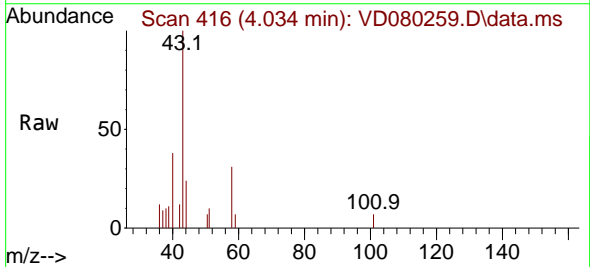
Tgt Ion: 53 Resp: 813  
 Ion Ratio Lower Upper  
 53 100  
 52 76.3 65.9 98.9  
 51 45.0 30.1 45.1

Manual Integrations  
 APPROVED

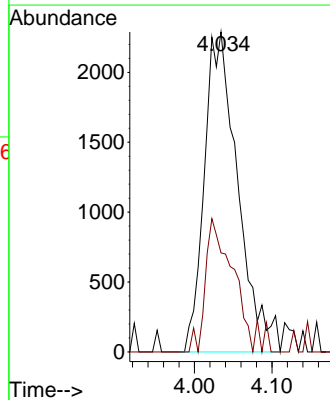
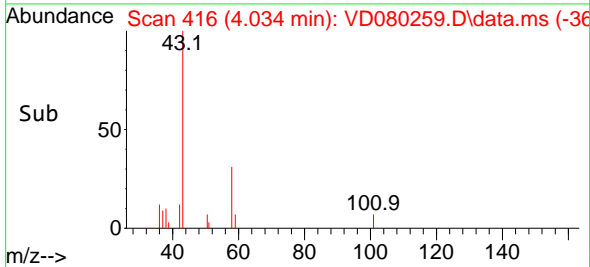
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025

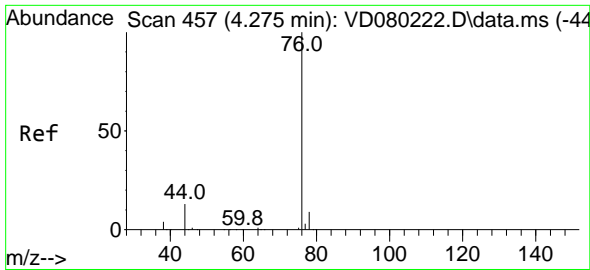


#16  
 Acetone  
 Concen: 29.247 ug/l  
 RT: 4.034 min Scan# 416  
 Delta R.T. 0.006 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51



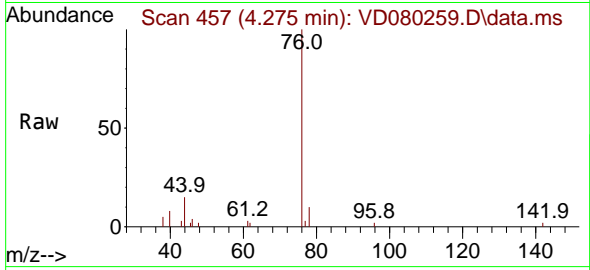
Tgt Ion: 43 Resp: 6869  
 Ion Ratio Lower Upper  
 43 100  
 58 30.9 29.5 44.3





#17  
 Carbon Disulfide  
 Concen: 4.659 ug/l  
 RT: 4.275 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

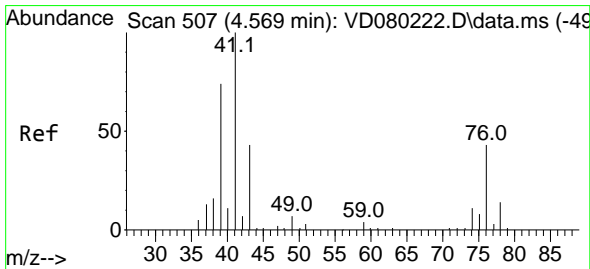
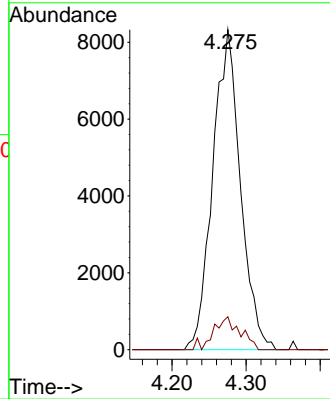
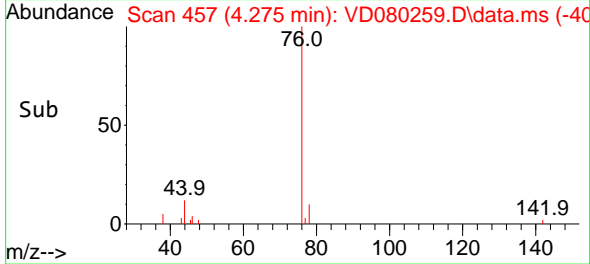
Instrument : MSVOA\_D  
 Client Sample Id : LOQ-SOIL-02-QT1-2025



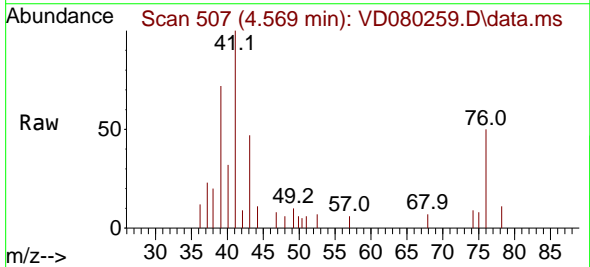
Tgt Ion: 76 Resp: 2155  
 Ion Ratio Lower Upper  
 76 100  
 78 10.3 7.0 10.4

Manual Integrations  
**APPROVED**

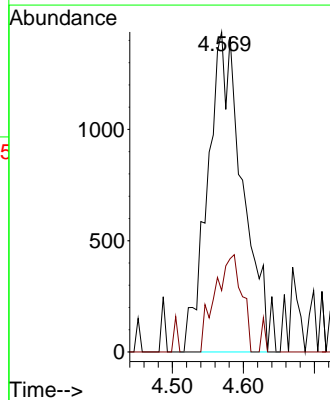
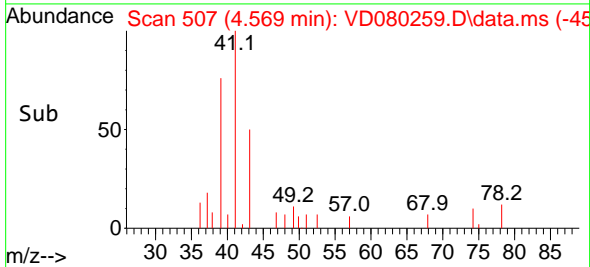
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025

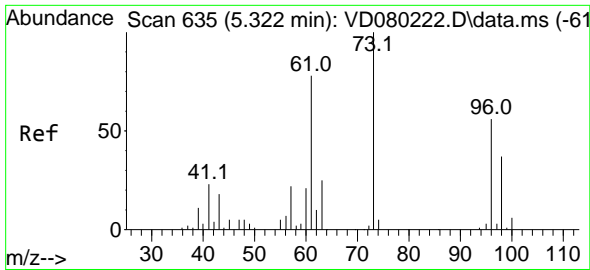


#18  
 Methyl Acetate  
 Concen: 6.269 ug/l  
 RT: 4.569 min Scan# 507  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51



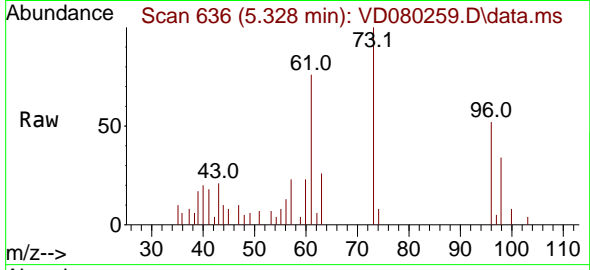
Tgt Ion: 43 Resp: 4968  
 Ion Ratio Lower Upper  
 43 100  
 74 23.0 19.4 29.2





#19  
 Methyl tert-butyl Ether  
 Concen: 4.726 ug/l  
 RT: 5.328 min Scan# 61  
 Delta R.T. 0.006 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

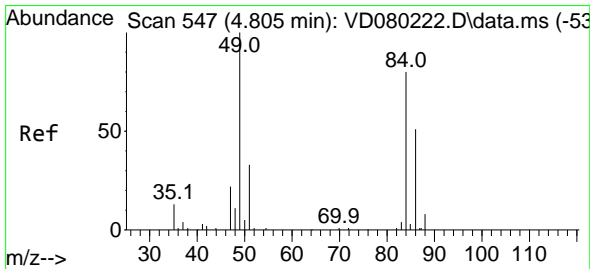
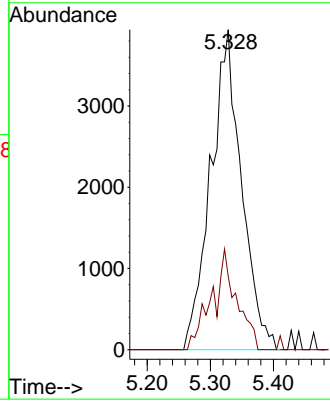
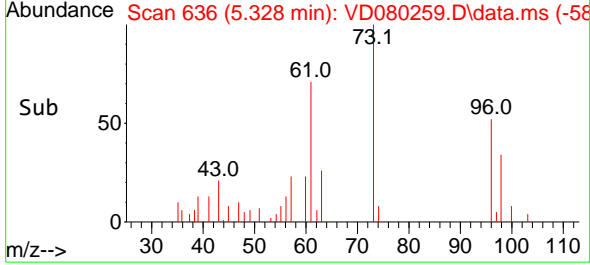
Instrument : MSVOA\_D  
 ClientSampleId : LOQ-SOIL-02-QT1-2025



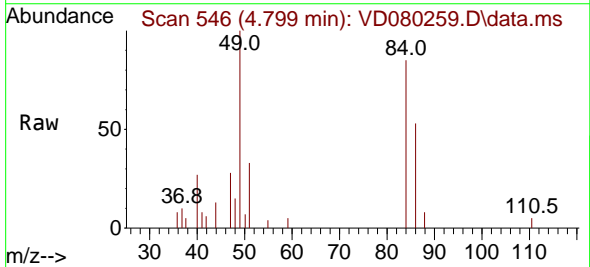
Tgt Ion: 73 Resp: 1334  
 Ion Ratio Lower Upper  
 73 100  
 57 23.0 17.8 26.8

Manual Integrations  
 APPROVED

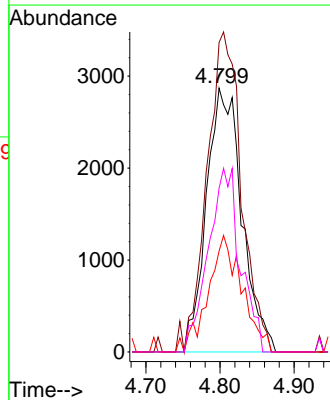
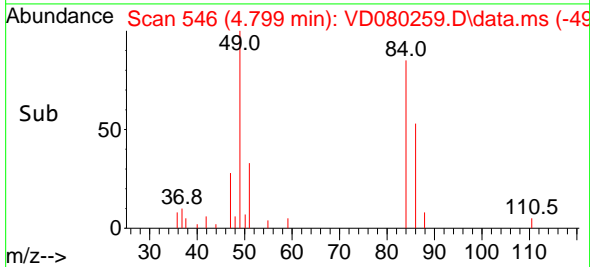
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025

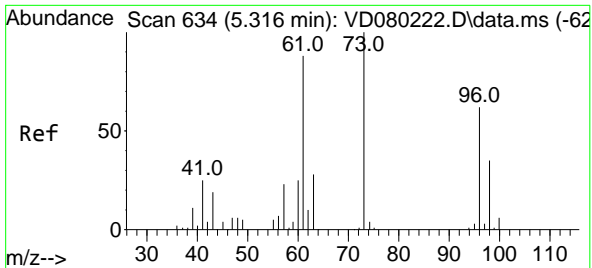


#20  
 Methylene Chloride  
 Concen: 5.976 ug/l  
 RT: 4.799 min Scan# 546  
 Delta R.T. -0.006 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51



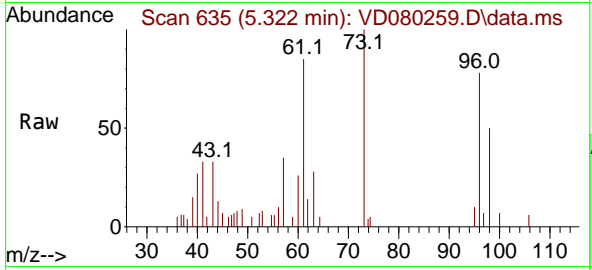
Tgt Ion: 84 Resp: 9524  
 Ion Ratio Lower Upper  
 84 100  
 49 117.2 99.4 149.2  
 51 38.2 32.6 49.0  
 86 62.0 50.6 75.8





#21  
 trans-1,2-Dichloroethene  
 Concen: 5.222 ug/l m  
 RT: 5.322 min Scan# 61  
 Delta R.T. 0.006 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

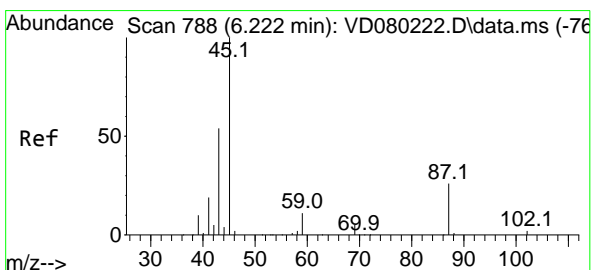
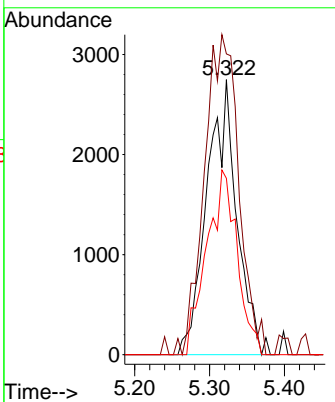
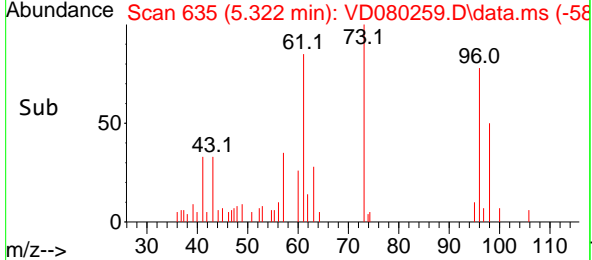
Instrument : MSVOA\_D  
 ClientSampleId : LOQ-SOIL-02-QT1-2025



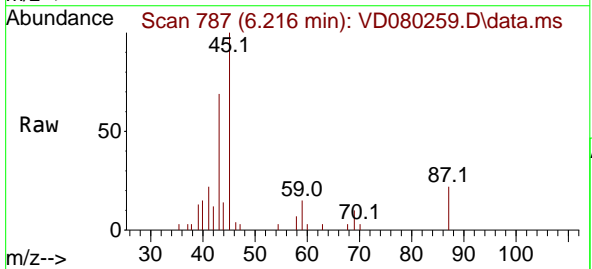
Tgt Ion: 96 Resp: 761

Ion	Ratio	Lower	Upper
96	100		
61	109.4	113.7	170.5
98	64.1	45.4	68.2

Manual Integrations  
**APPROVED**  
 Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025

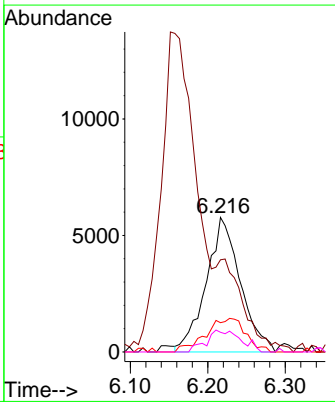
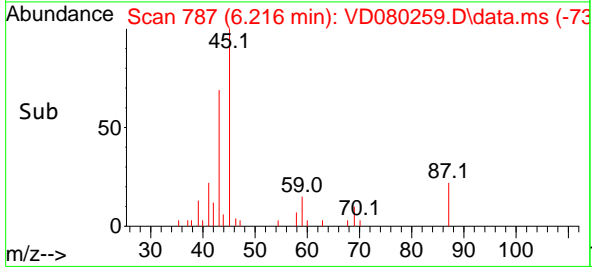


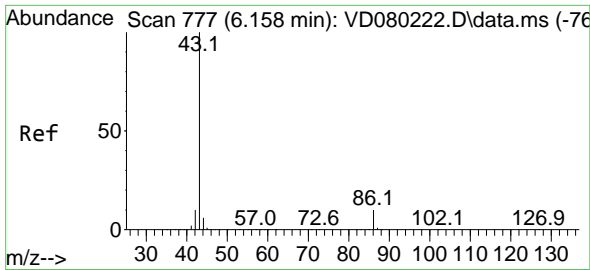
#22  
 Diisopropyl ether  
 Concen: 4.299 ug/l  
 RT: 6.216 min Scan# 787  
 Delta R.T. -0.006 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51



Tgt Ion: 45 Resp: 17689

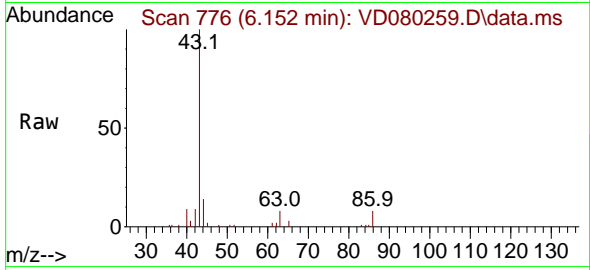
Ion	Ratio	Lower	Upper
45	100		
43	61.4	44.3	66.5
87	21.8	20.5	30.7
59	14.6	9.3	13.9





#23  
 Vinyl Acetate  
 Concen: 22.254 ug/l m  
 RT: 6.152 min Scan# 776  
 Delta R.T. -0.006 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

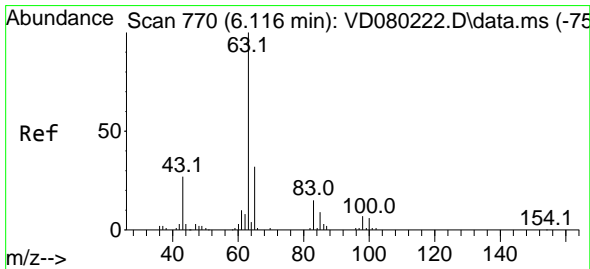
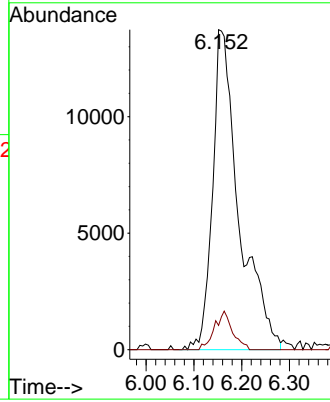
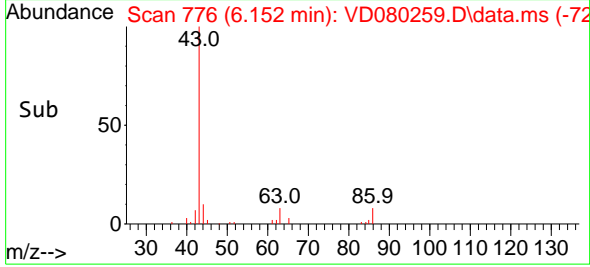
Instrument : MSVOA\_D  
 ClientSampleId : LOQ-SOIL-02-QT1-2025



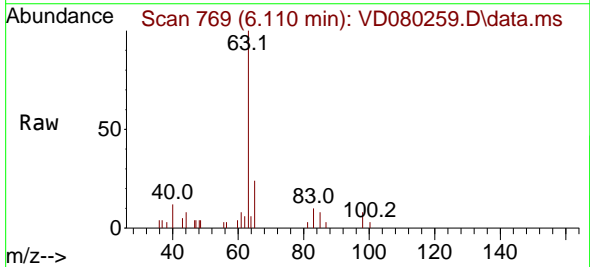
Tgt Ion: 43 Resp: 5286  
 Ion Ratio Lower Upper  
 43 100  
 86 7.6 8.1 12.1

Manual Integrations  
**APPROVED**

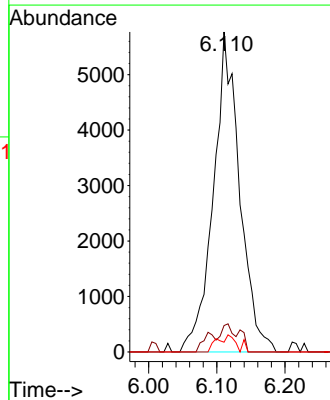
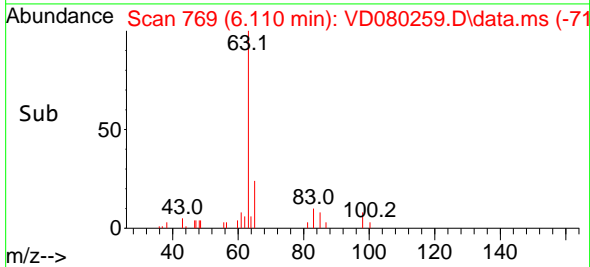
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025



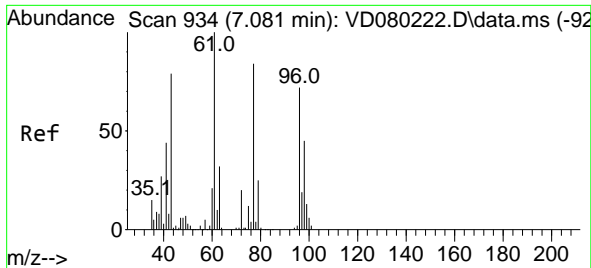
#24  
 1,1-Dichloroethane  
 Concen: 5.747 ug/l  
 RT: 6.110 min Scan# 769  
 Delta R.T. -0.006 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51



Tgt Ion: 63 Resp: 15500  
 Ion Ratio Lower Upper  
 63 100  
 98 8.3 3.5 10.5  
 100 3.1 2.8 8.4

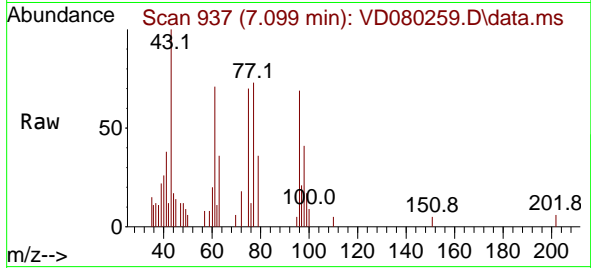






#25  
 2-Butanone  
 Concen: 25.817 ug/l  
 RT: 7.099 min Scan# 911  
 Delta R.T. 0.018 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

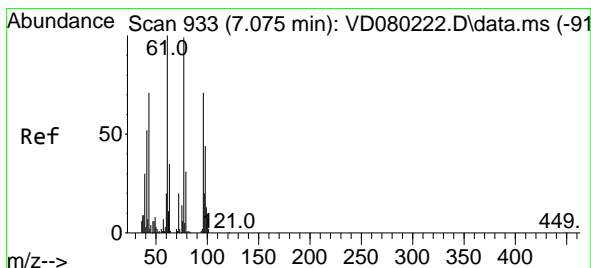
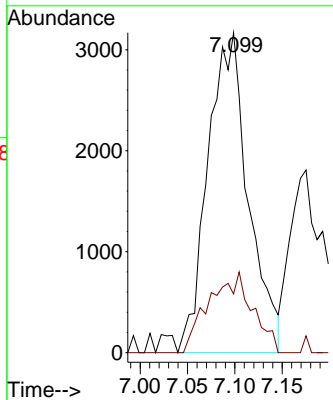
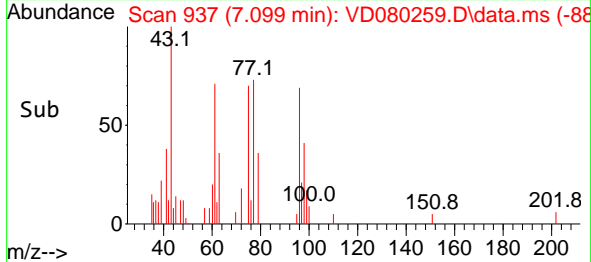
Instrument : MSVOA\_D  
 ClientSampleId : LOQ-SOIL-02-QT1-2025



Tgt Ion: 43 Resp: 940  
 Ion Ratio Lower Upper  
 43 100  
 72 18.3 19.9 29.9

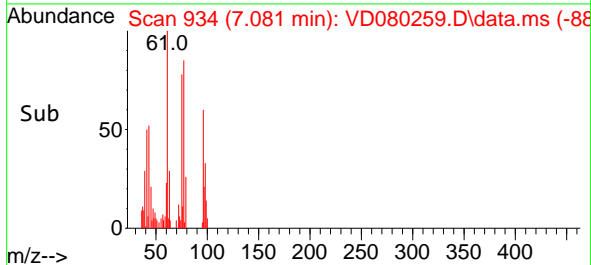
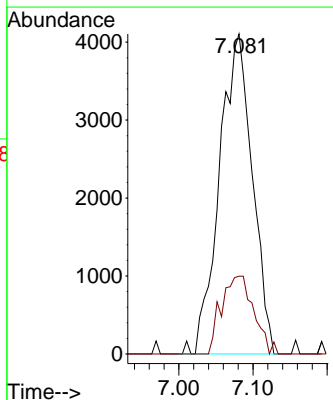
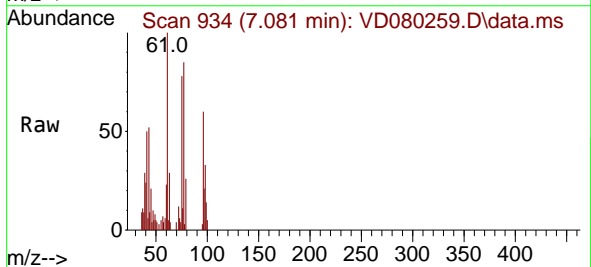
Manual Integrations  
**APPROVED**

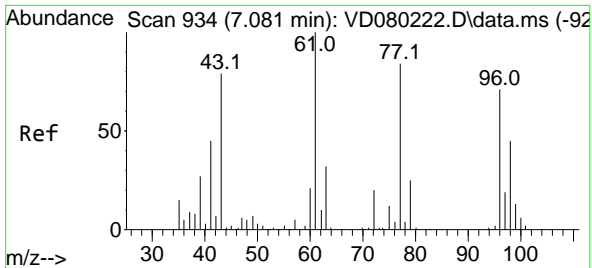
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025



#26  
 2,2-Dichloropropane  
 Concen: 5.405 ug/l  
 RT: 7.081 min Scan# 934  
 Delta R.T. 0.006 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

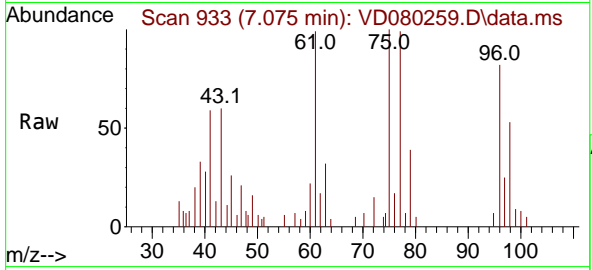
Tgt Ion: 77 Resp: 12644  
 Ion Ratio Lower Upper  
 77 100  
 97 23.9 11.3 33.8





#27  
 cis-1,2-Dichloroethene  
 Concen: 5.088 ug/l  
 RT: 7.075 min Scan# 911  
 Delta R.T. -0.006 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

Instrument : MSVOA\_D  
 ClientSampleId : LOQ-SOIL-02-QT1-2025

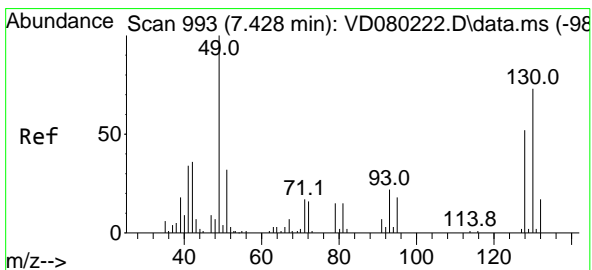
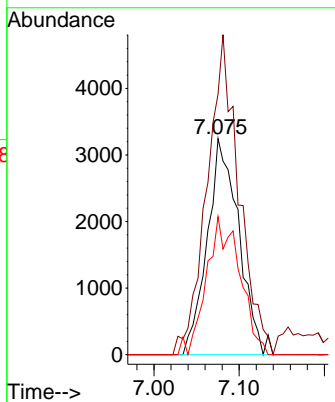
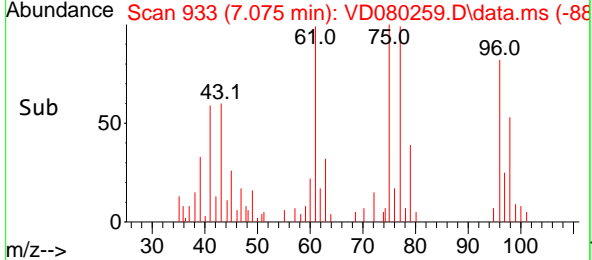


Tgt Ion: 96 Resp: 837

Ion	Ratio	Lower	Upper
96	100		
61	149.0	0.0	297.4
98	67.5	0.0	131.0

Manual Integrations  
 APPROVED

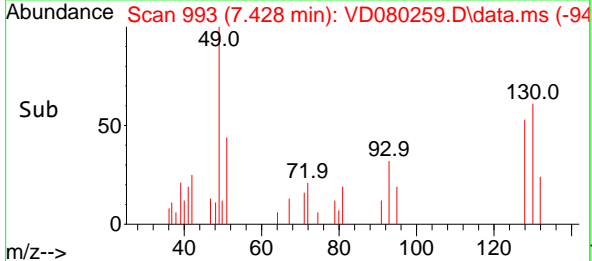
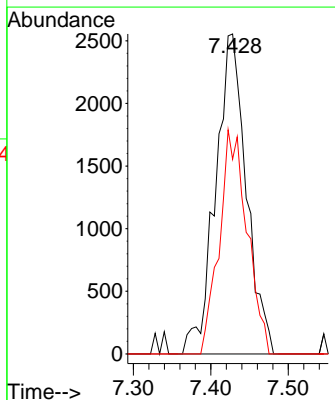
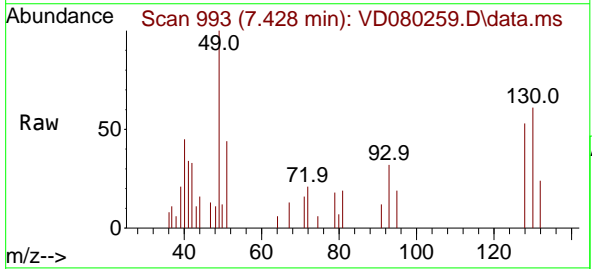
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025

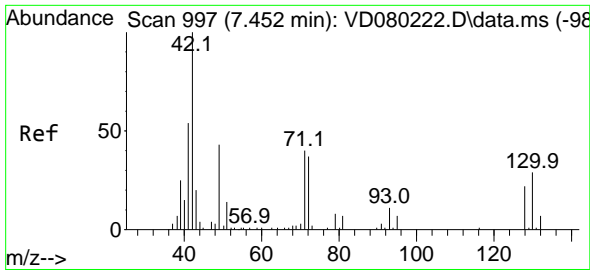


#28  
 Bromochloromethane  
 Concen: 5.729 ug/l  
 RT: 7.428 min Scan# 993  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

Tgt Ion: 49 Resp: 7051

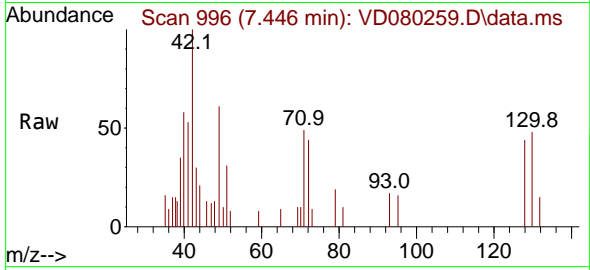
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	1.8
130	63.3	55.3	82.9





#29  
 Tetrahydrofuran  
 Concen: 22.058 ug/l  
 RT: 7.446 min Scan# 996  
 Delta R.T. -0.006 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

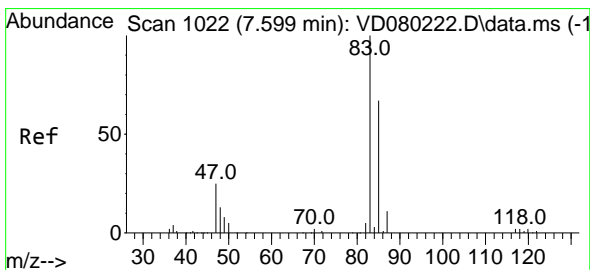
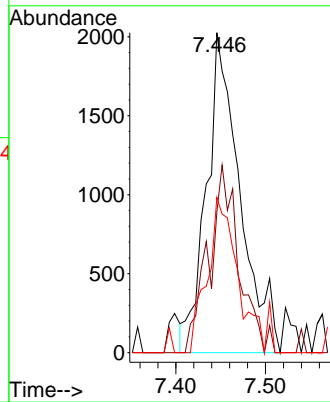
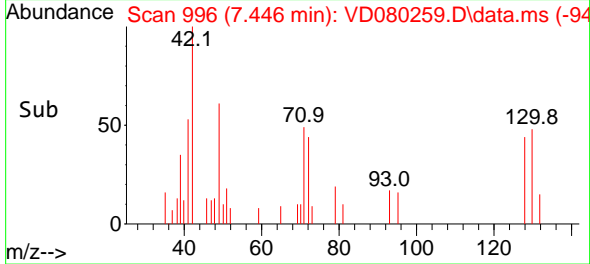
Instrument : MSVOA\_D  
 ClientSampleId : LOQ-SOIL-02-QT1-2025



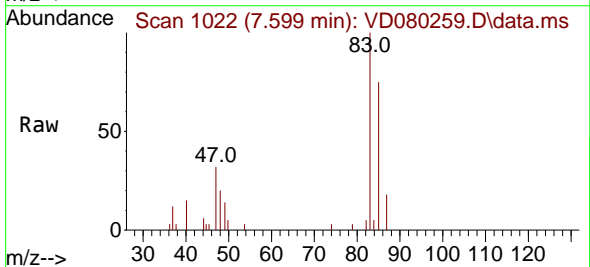
Tgt Ion: 42 Resp: 526  
 Ion Ratio Lower Upper  
 42 100  
 72 53.0 33.5 50.3  
 71 43.5 32.9 49.3

Manual Integrations  
 APPROVED

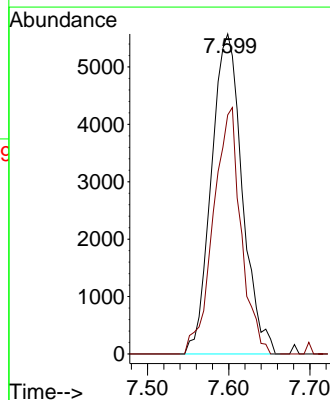
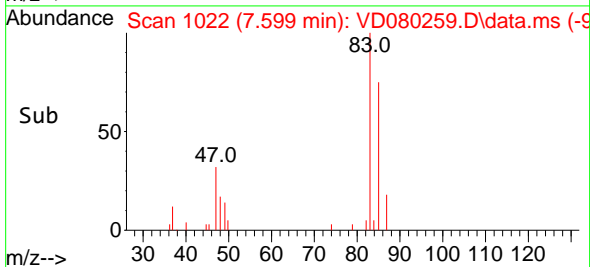
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025

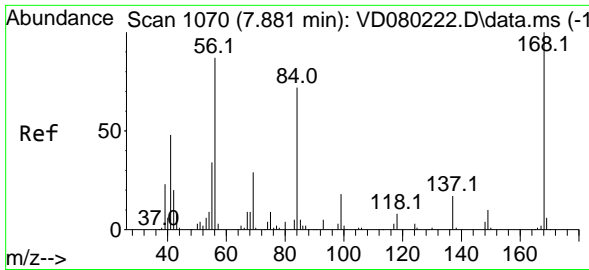


#30  
 Chloroform  
 Concen: 5.347 ug/l  
 RT: 7.599 min Scan# 1022  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51



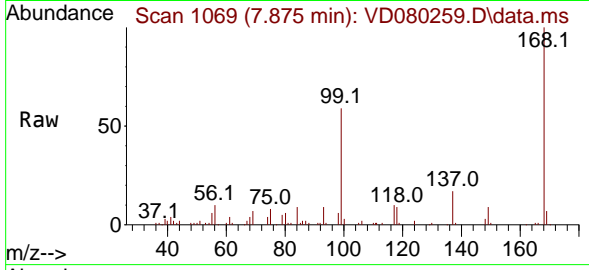
Tgt Ion: 83 Resp: 14744  
 Ion Ratio Lower Upper  
 83 100  
 85 74.7 53.7 80.5





#31  
 Cyclohexane  
 Concen: 5.695 ug/l  
 RT: 7.875 min Scan# 1069  
 Delta R.T. -0.006 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

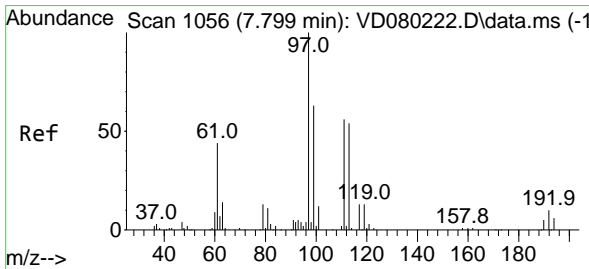
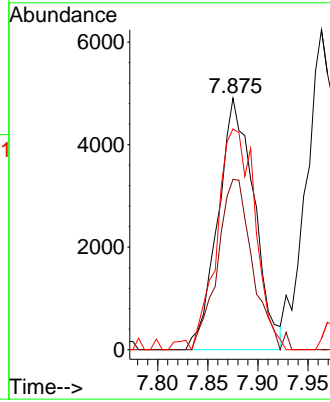
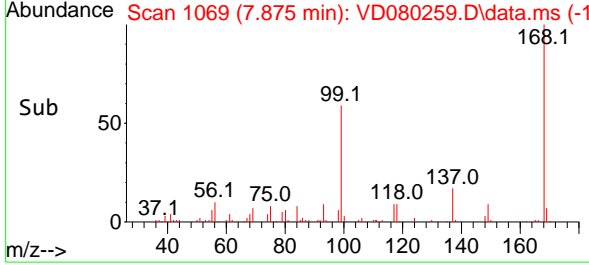
Instrument : MSVOA\_D  
 ClientSampleId : LOQ-SOIL-02-QT1-2025



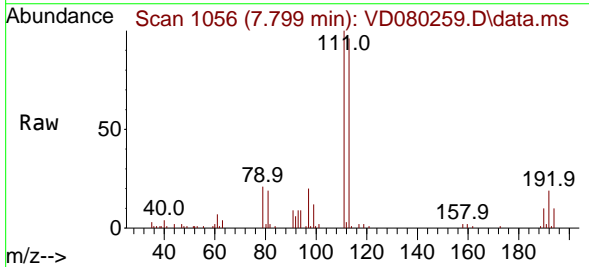
Tgt Ion: 56 Resp: 12290  
 Ion Ratio Lower Upper  
 56 100  
 69 67.7 27.0 40.4  
 84 84.6 66.3 99.5

Manual Integrations  
 APPROVED

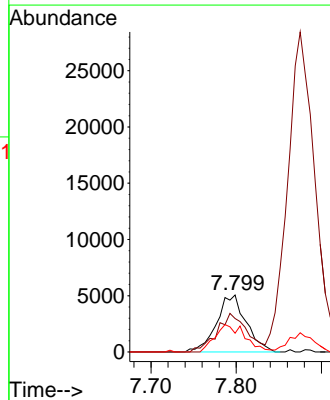
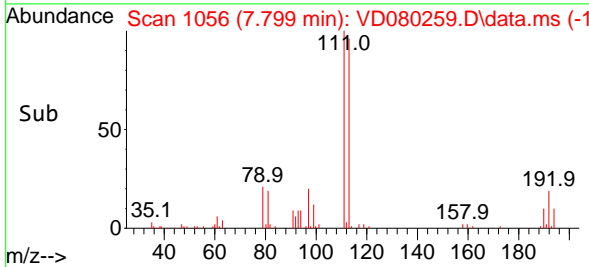
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025

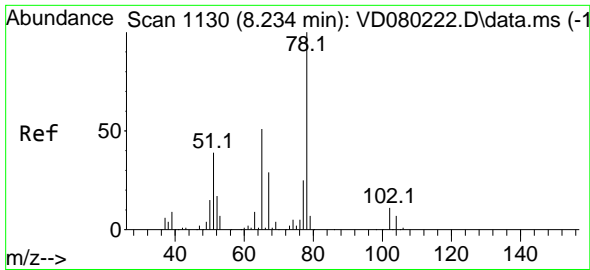


#32  
 1,1,1-Trichloroethane  
 Concen: 5.277 ug/l  
 RT: 7.799 min Scan# 1056  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51



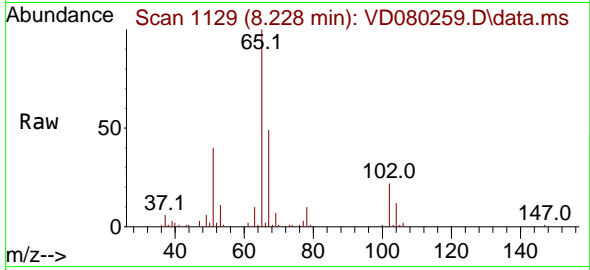
Tgt Ion: 97 Resp: 12175  
 Ion Ratio Lower Upper  
 97 100  
 99 69.9 51.3 76.9  
 61 49.4 37.4 56.0





#33  
 1,2-Dichloroethane-d4  
 Concen: 51.989 ug/l  
 RT: 8.228 min Scan# 1130  
 Delta R.T. -0.006 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

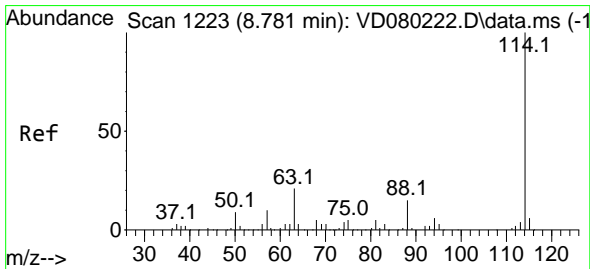
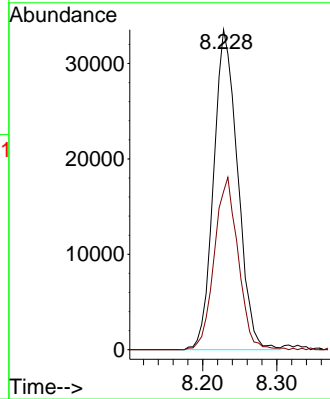
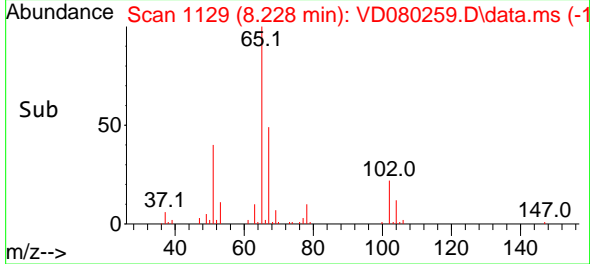
Instrument : MSVOA\_D  
 ClientSampleId : LOQ-SOIL-02-QT1-2025



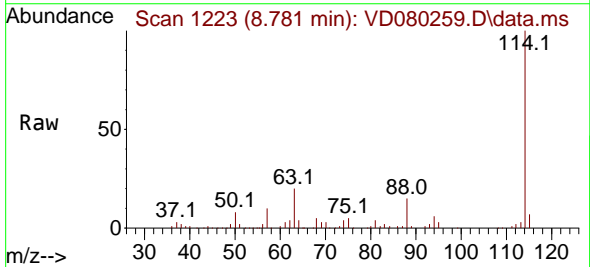
Tgt Ion: 65 Resp: 7576  
 Ion Ratio Lower Upper  
 65 100  
 67 53.2 0.0 107.6

Manual Integrations  
**APPROVED**

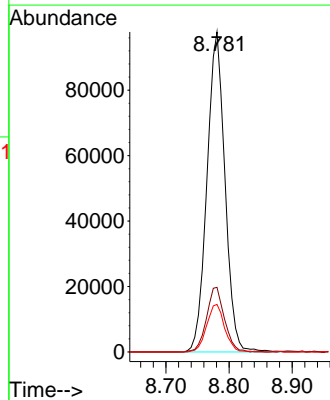
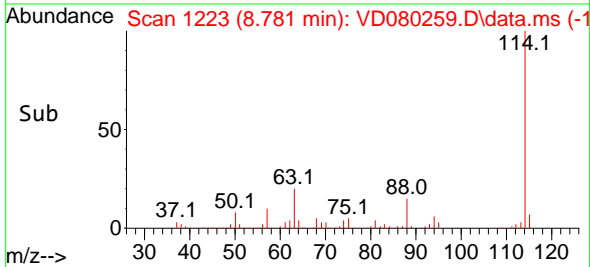
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025

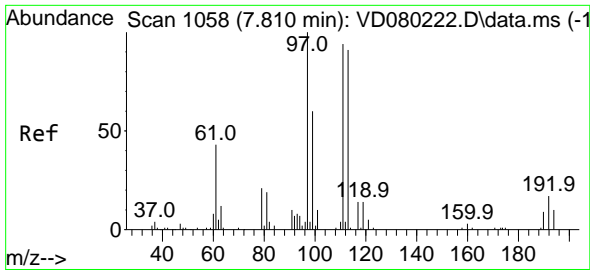


#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.781 min Scan# 1223  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51



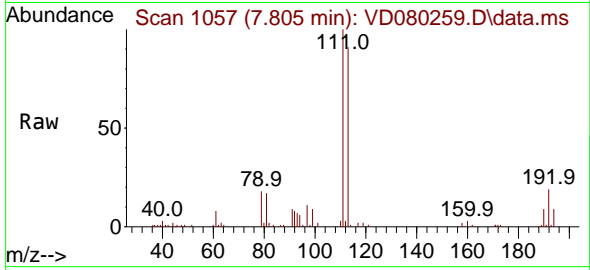
Tgt Ion:114 Resp: 193670  
 Ion Ratio Lower Upper  
 114 100  
 63 20.2 0.0 41.8  
 88 14.9 0.0 30.4





#35  
 Dibromofluoromethane  
 Concen: 50.511 ug/l  
 RT: 7.805 min Scan# 1057  
 Delta R.T. -0.006 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

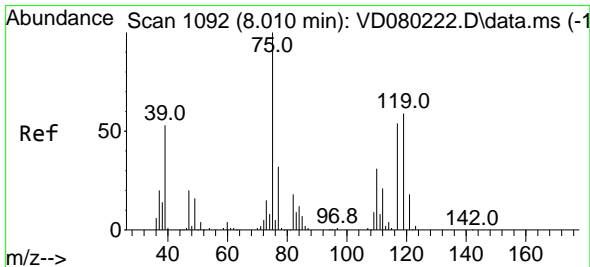
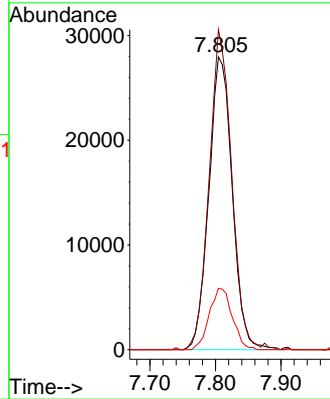
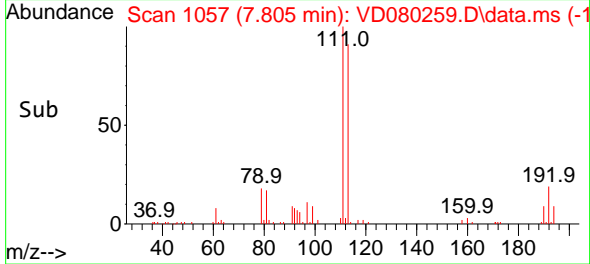
Instrument : MSVOA\_D  
 ClientSampleId : LOQ-SOIL-02-QT1-2025



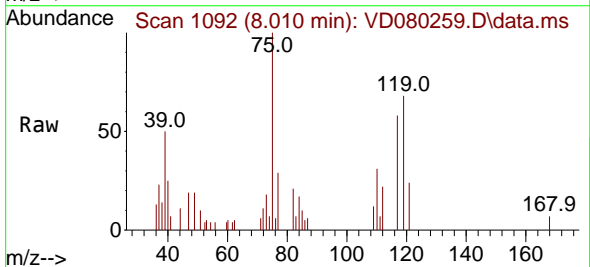
Tgt Ion:113 Resp: 6933  
 Ion Ratio Lower Upper  
 113 100  
 111 104.5 85.0 127.4  
 192 20.5 15.5 23.3

Manual Integrations  
**APPROVED**

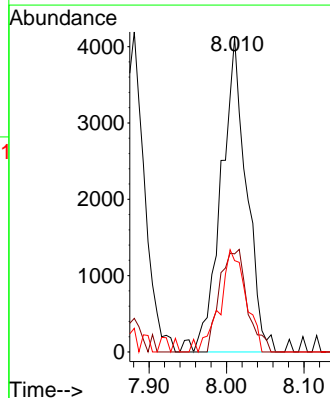
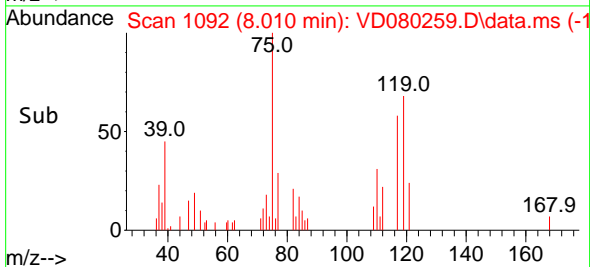
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025

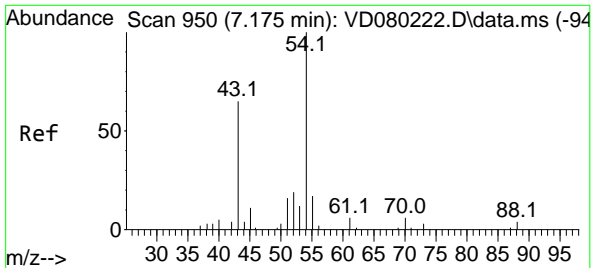


#36  
 1,1-Dichloropropene  
 Concen: 4.794 ug/l  
 RT: 8.010 min Scan# 1092  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51



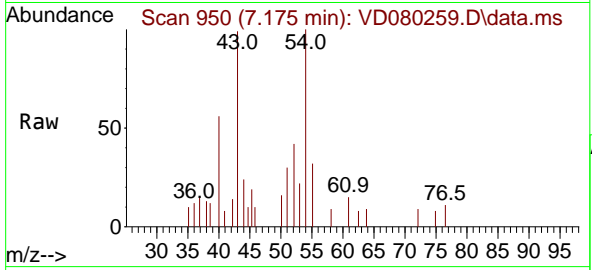
Tgt Ion: 75 Resp: 9425  
 Ion Ratio Lower Upper  
 75 100  
 110 35.2 17.1 51.2  
 77 33.3 25.6 38.4





#37  
 Ethyl Acetate  
 Concen: 4.876 ug/l m  
 RT: 7.175 min Scan# 91  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

Instrument : MSVOA\_D  
 ClientSampleId : LOQ-SOIL-02-QT1-2025

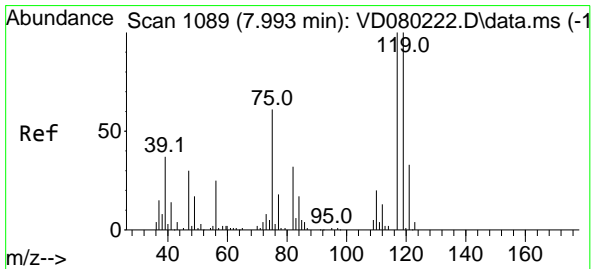
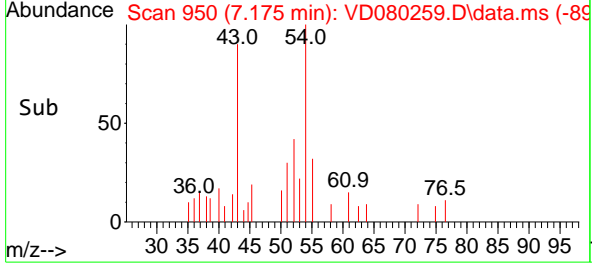
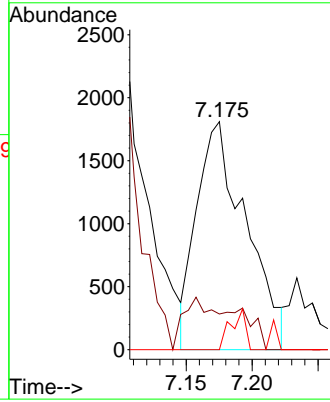


Tgt Ion: 43 Resp: 470

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.4	17.0
70	5.4	8.2	12.2

Manual Integrations  
**APPROVED**

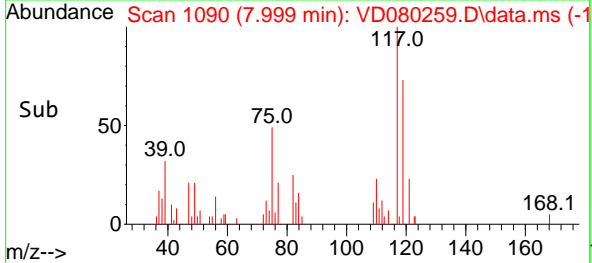
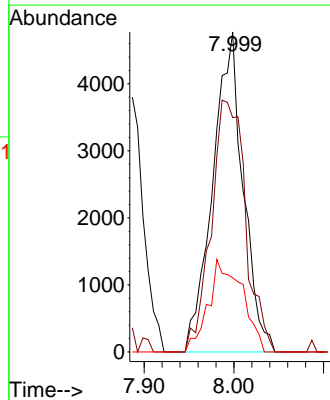
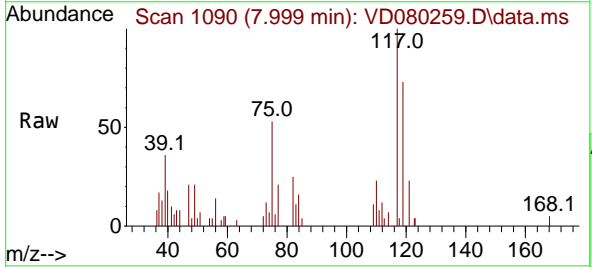
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025

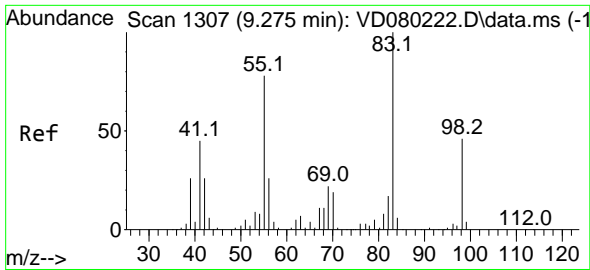


#38  
 Carbon Tetrachloride  
 Concen: 5.489 ug/l  
 RT: 7.999 min Scan# 1090  
 Delta R.T. 0.006 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

Tgt Ion:117 Resp: 11271

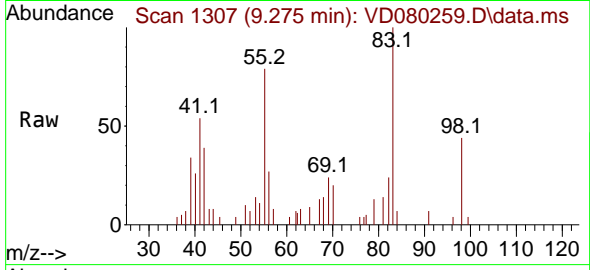
Ion	Ratio	Lower	Upper
117	100		
119	73.3	79.8	119.6#
121	23.2	26.6	39.8#





#39  
 Methylcyclohexane  
 Concen: 4.706 ug/l  
 RT: 9.275 min Scan# 1132  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

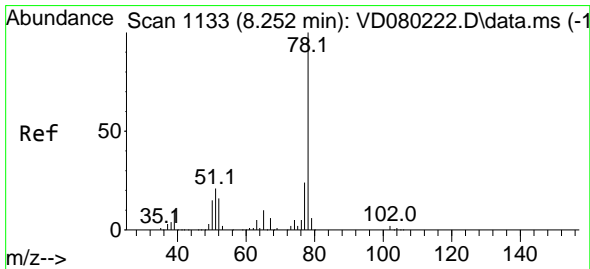
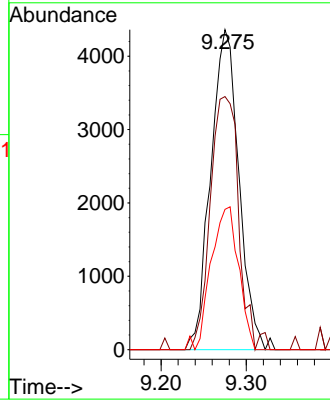
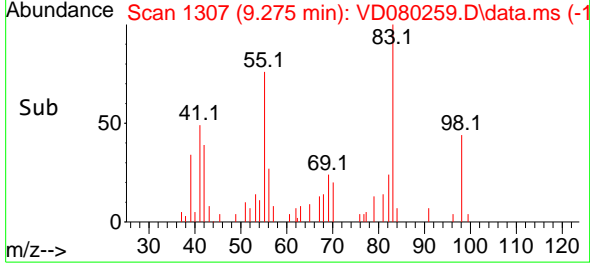
Instrument : MSVOA\_D  
 ClientSampleId : LOQ-SOIL-02-QT1-2025



Tgt Ion: 83 Resp: 1005  
 Ion Ratio Lower Upper  
 83 100  
 55 79.1 62.5 93.7  
 98 43.9 37.1 55.7

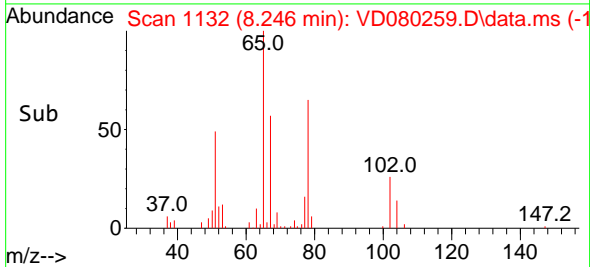
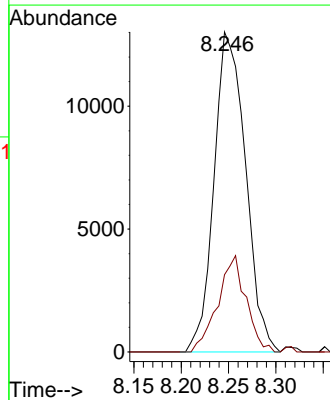
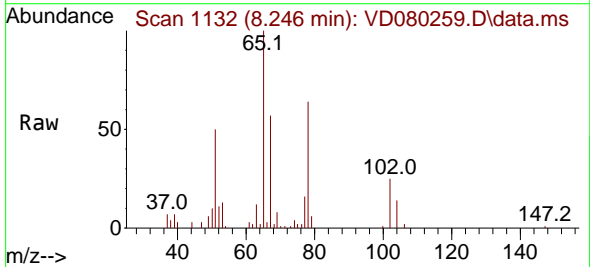
Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025

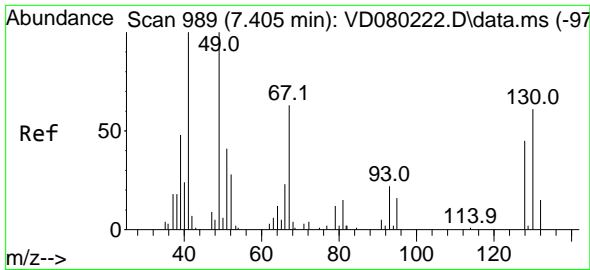


#40  
 Benzene  
 Concen: 4.881 ug/l  
 RT: 8.246 min Scan# 1132  
 Delta R.T. -0.006 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

Tgt Ion: 78 Resp: 30080  
 Ion Ratio Lower Upper  
 78 100  
 77 24.2 19.2 28.8

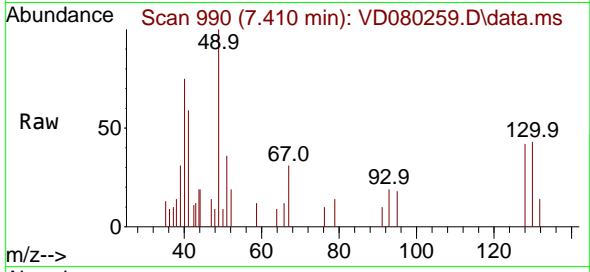






#41  
 Methacrylonitrile  
 Concen: 4.059 ug/l  
 RT: 7.410 min Scan# 989  
 Delta R.T. 0.006 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

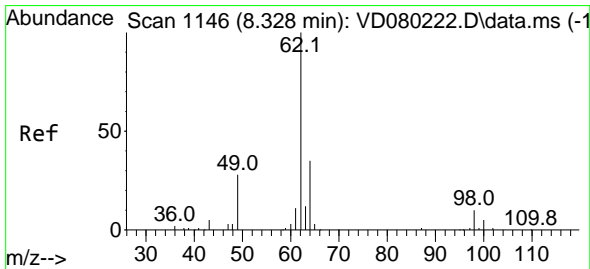
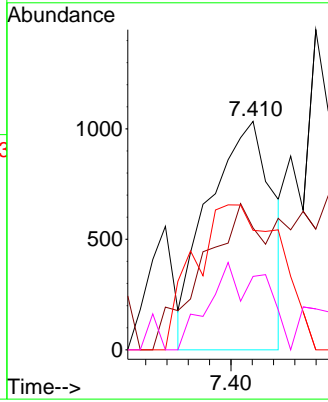
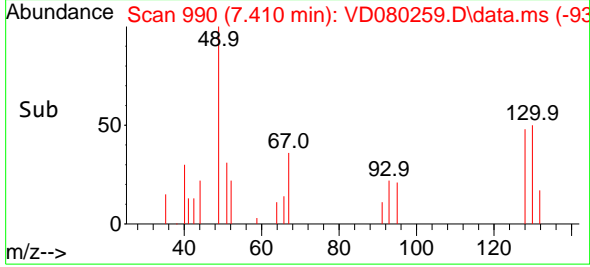
Instrument : MSVOA\_D  
 ClientSampleId : LOQ-SOIL-02-QT1-2025



Tgt Ion: 41 Resp: 2154  
 Ion Ratio Lower Upper  
 41 100  
 39 60.4 44.7 67.1  
 67 84.5 55.0 82.4  
 52 19.3 25.8 38.8#

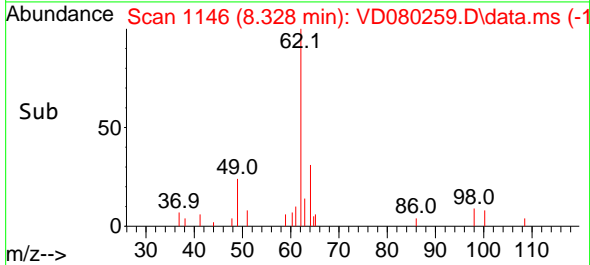
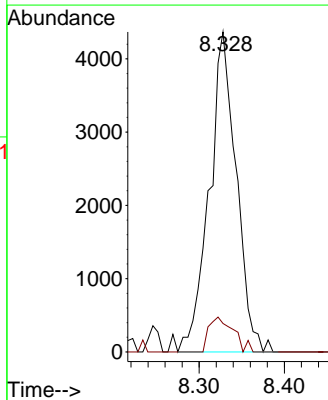
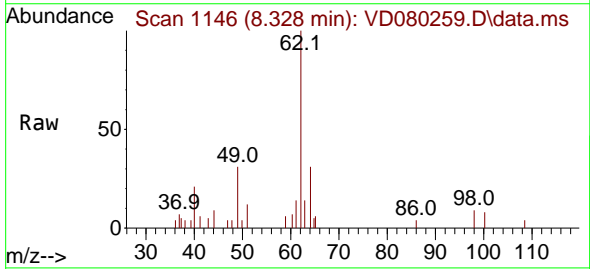
Manual Integrations  
**APPROVED**

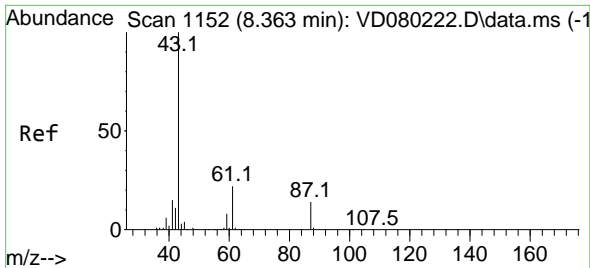
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025



#42  
 1,2-Dichloroethane  
 Concen: 5.494 ug/l  
 RT: 8.328 min Scan# 1146  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

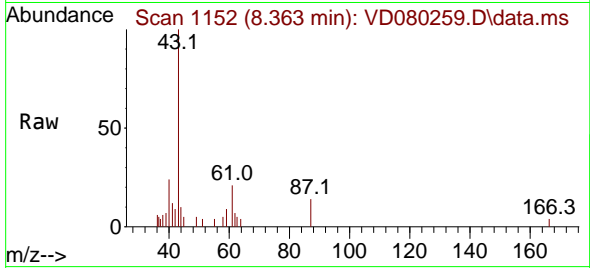
Tgt Ion: 62 Resp: 9634  
 Ion Ratio Lower Upper  
 62 100  
 98 9.9 0.0 18.4





#43  
 Isopropyl Acetate  
 Concen: 4.970 ug/l  
 RT: 8.363 min Scan# 1152  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

Instrument : MSVOA\_D  
 ClientSampleId : LOQ-SOIL-02-QT1-2025

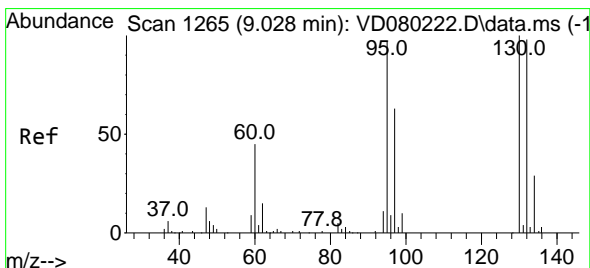
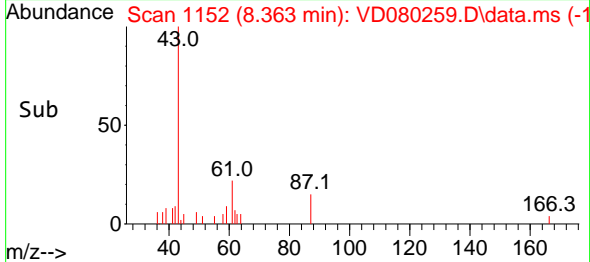
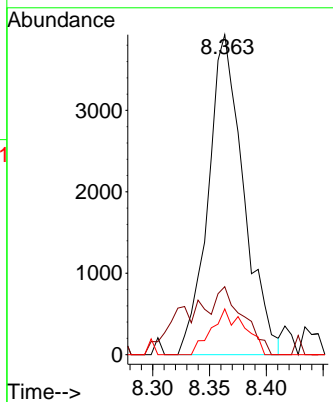


Tgt Ion: 43 Resp: 8504

Ion	Ratio	Lower	Upper
43	100		
61	16.3	25.0	37.4
87	13.5	10.7	16.1

Manual Integrations  
**APPROVED**

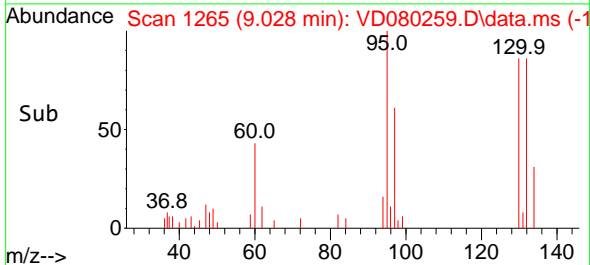
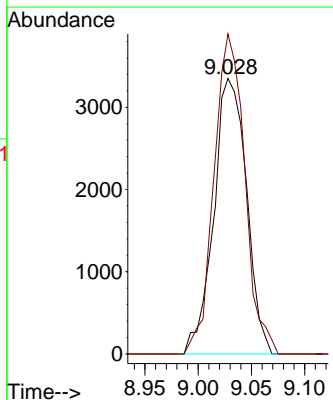
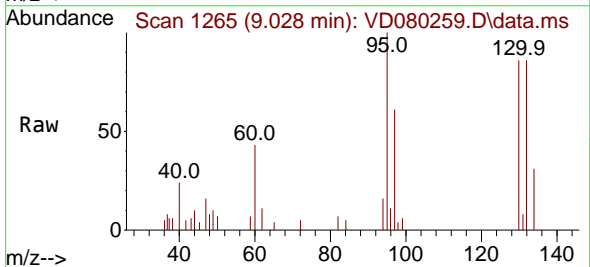
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025

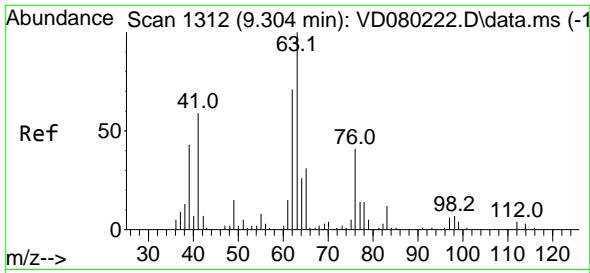


#44  
 Trichloroethene  
 Concen: 5.029 ug/l  
 RT: 9.028 min Scan# 1265  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

Tgt Ion:130 Resp: 7159

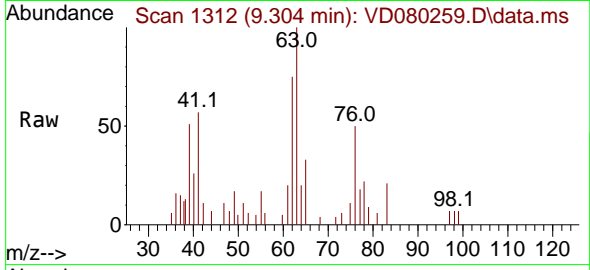
Ion	Ratio	Lower	Upper
130	100		
95	116.2	0.0	194.2





#45  
 1,2-Dichloropropane  
 Concen: 5.168 ug/l  
 RT: 9.304 min Scan# 1312  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

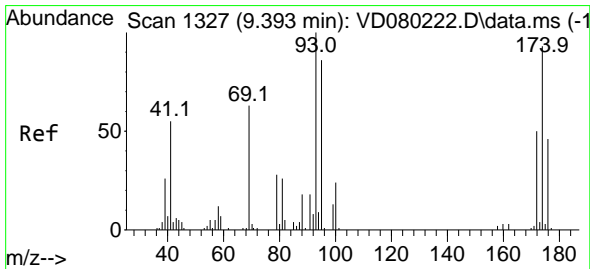
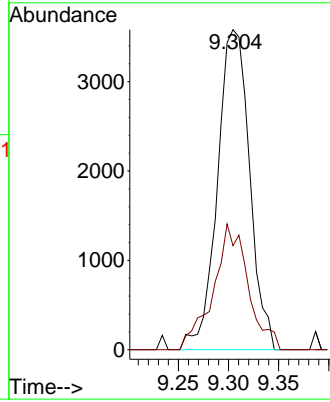
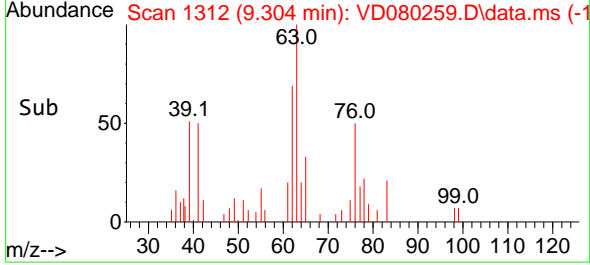
Instrument : MSVOA\_D  
 ClientSampleId : LOQ-SOIL-02-QT1-2025



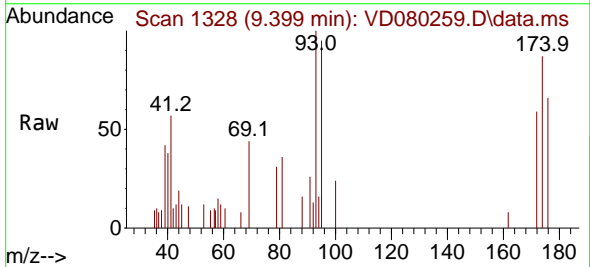
Tgt Ion: 63 Resp: 801  
 Ion Ratio Lower Upper  
 63 100  
 65 32.5 24.6 36.8

Manual Integrations  
**APPROVED**

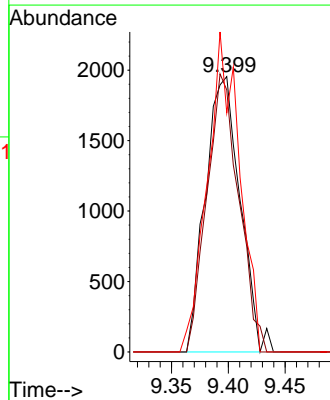
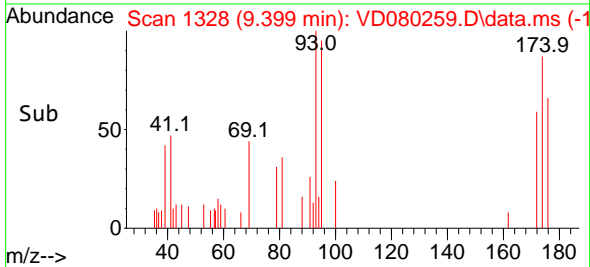
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025

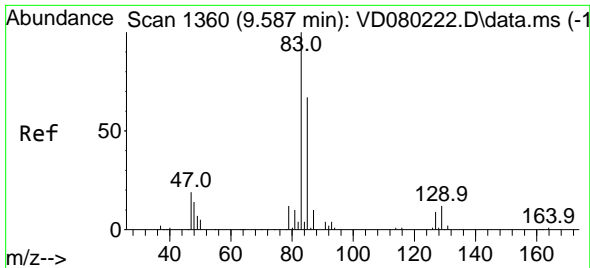


#46  
 Dibromomethane  
 Concen: 4.815 ug/l  
 RT: 9.399 min Scan# 1328  
 Delta R.T. 0.006 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51



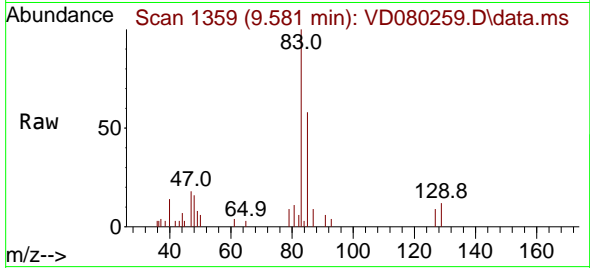
Tgt Ion: 93 Resp: 4158  
 Ion Ratio Lower Upper  
 93 100  
 95 92.6 66.8 100.2  
 174 107.0 76.8 115.2





#47  
 Bromodichloromethane  
 Concen: 5.334 ug/l  
 RT: 9.581 min Scan# 1359  
 Delta R.T. -0.006 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

Instrument : MSVOA\_D  
 ClientSampleId : LOQ-SOIL-02-QT1-2025

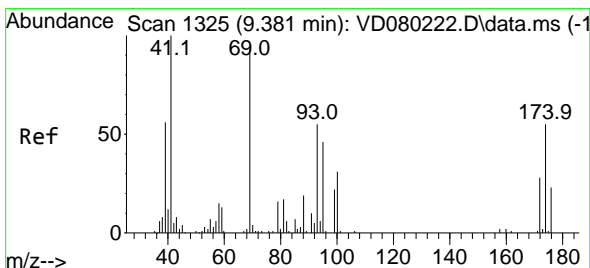
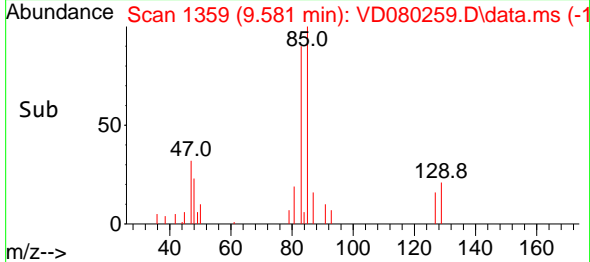
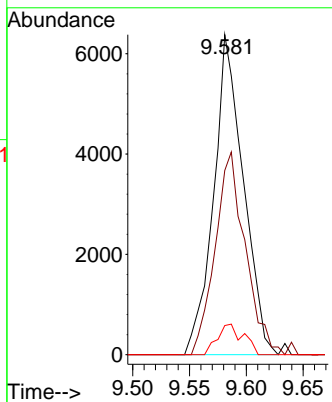


Tgt Ion: 83 Resp: 1161

Ion	Ratio	Lower	Upper
83	100		
85	57.6	53.6	80.4
127	9.1	7.4	11.2

Manual Integrations  
**APPROVED**

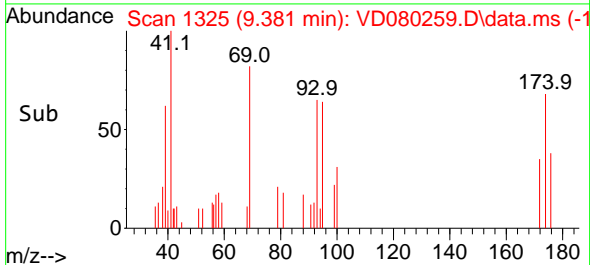
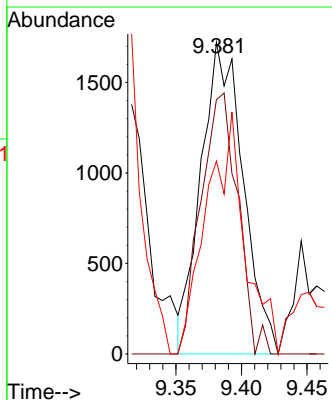
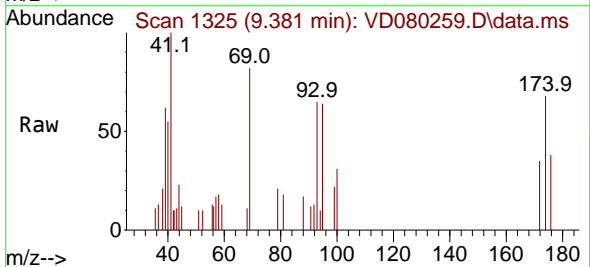
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025

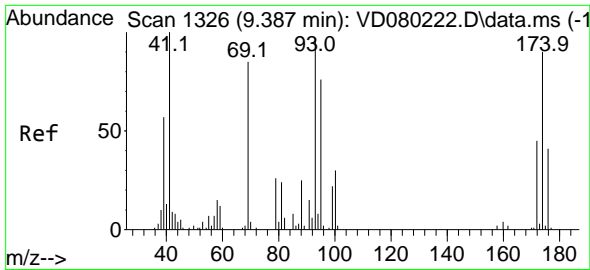


#48  
 Methyl methacrylate  
 Concen: 4.861 ug/l  
 RT: 9.381 min Scan# 1325  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

Tgt Ion: 41 Resp: 3849

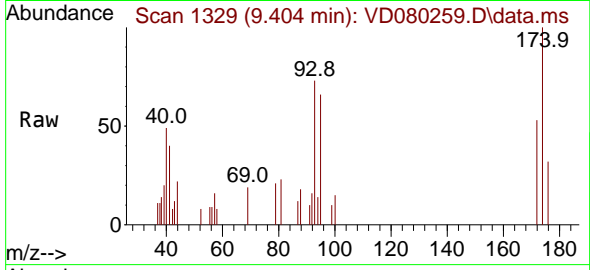
Ion	Ratio	Lower	Upper
41	100		
69	73.4	73.7	110.5#
39	69.9	49.4	74.2





#49  
 1,4-Dioxane  
 Concen: 87.500 ug/l m  
 RT: 9.404 min Scan# 1  
 Delta R.T. 0.018 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

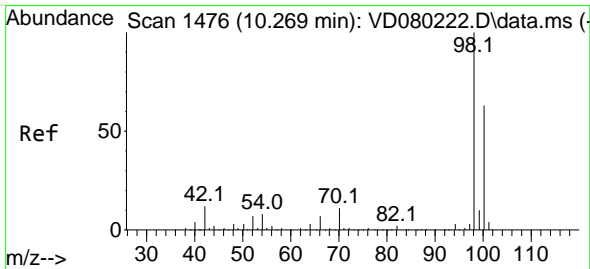
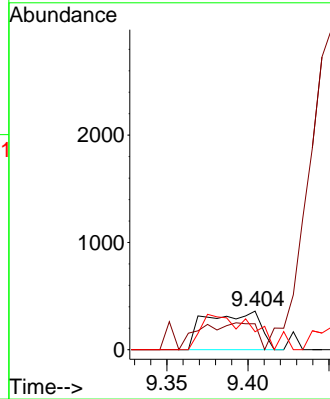
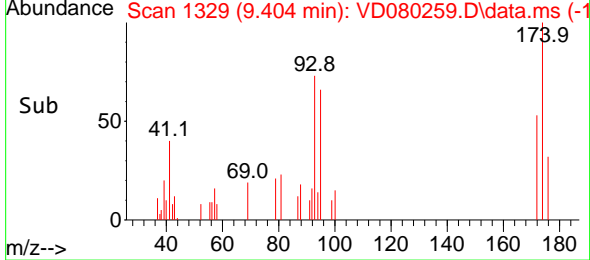
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 LOQ-SOIL-02-QT1-2025



Tgt Ion: 88 Resp: 82  
 Ion Ratio Lower Upper  
 88 100  
 43 0.0 28.5 42.7  
 58 90.8 56.3 84.5

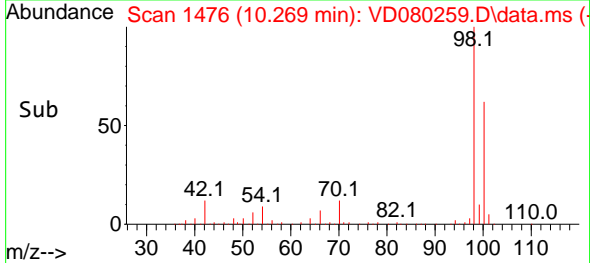
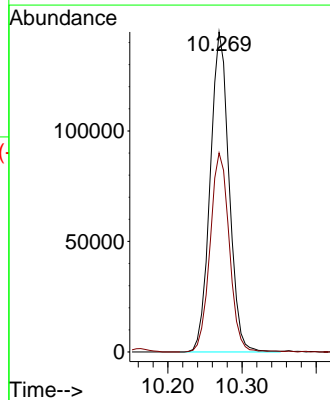
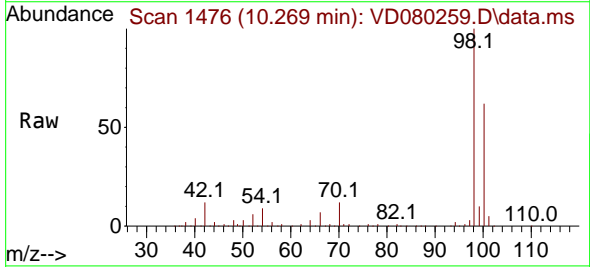
Manual Integrations  
**APPROVED**

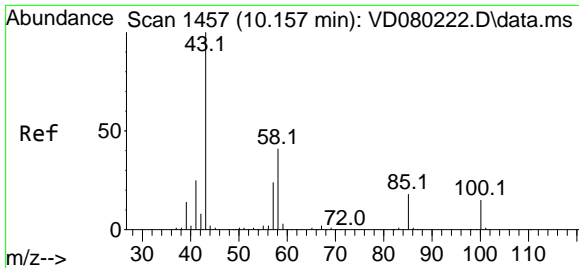
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025



#50  
 Toluene-d8  
 Concen: 50.244 ug/l  
 RT: 10.269 min Scan# 1476  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

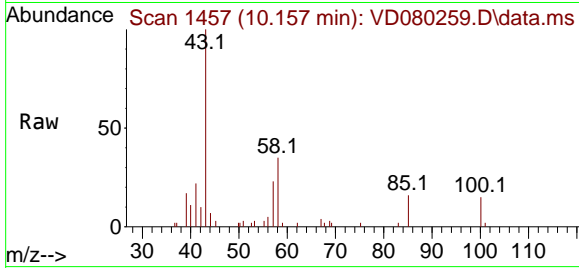
Tgt Ion: 98 Resp: 255750  
 Ion Ratio Lower Upper  
 98 100  
 100 63.3 50.2 75.4





#51  
 4-Methyl-2-Pentanone  
 Concen: 21.482 ug/l  
 RT: 10.157 min Scan# 1457  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

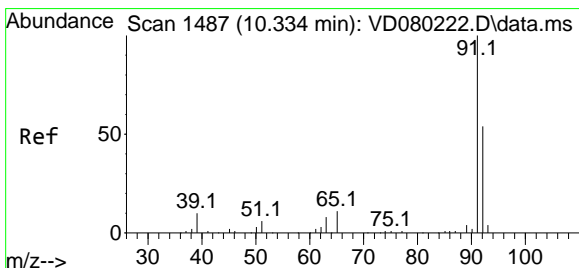
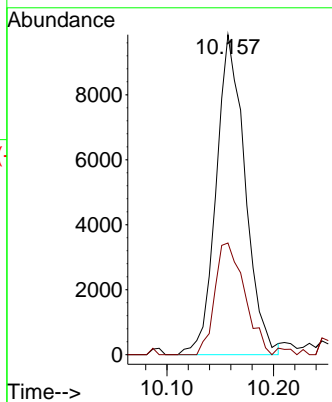
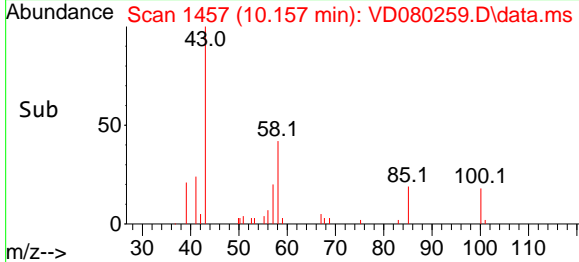
Instrument : MSVOA\_D  
 ClientSampleId : LOQ-SOIL-02-QT1-2025



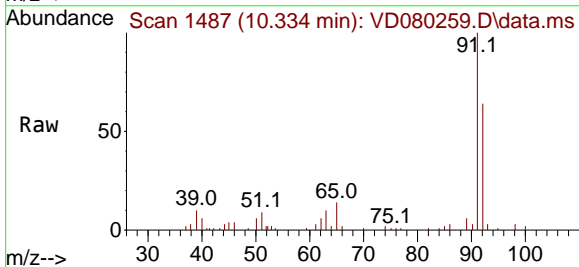
Tgt Ion: 43 Resp: 1858  
 Ion Ratio Lower Upper  
 43 100  
 58 35.7 31.1 46.7

Manual Integrations  
**APPROVED**

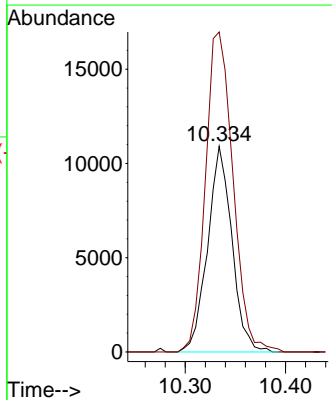
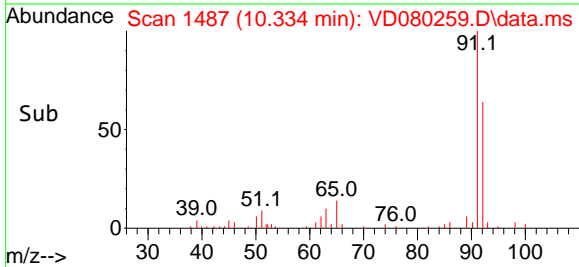
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025

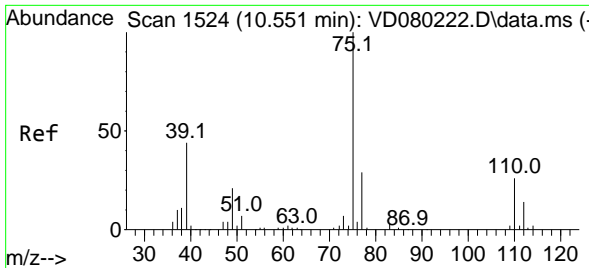


#52  
 Toluene  
 Concen: 5.099 ug/l  
 RT: 10.334 min Scan# 1487  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51



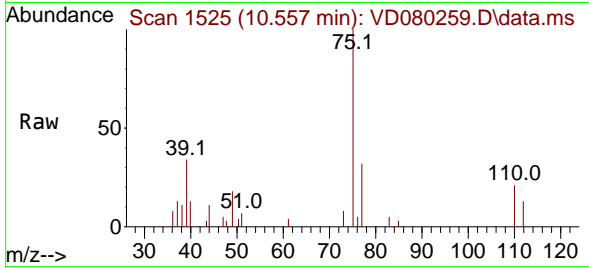
Tgt Ion: 92 Resp: 18380  
 Ion Ratio Lower Upper  
 92 100  
 91 176.2 144.7 217.1





#53  
 t-1,3-Dichloropropene  
 Concen: 5.241 ug/l  
 RT: 10.557 min Scan# 1525  
 Delta R.T. 0.006 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

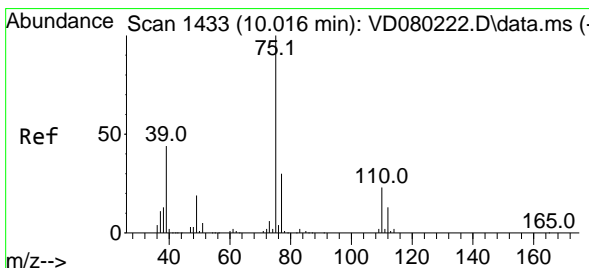
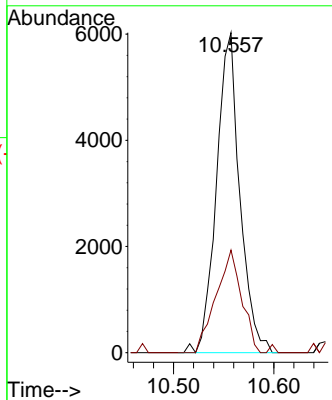
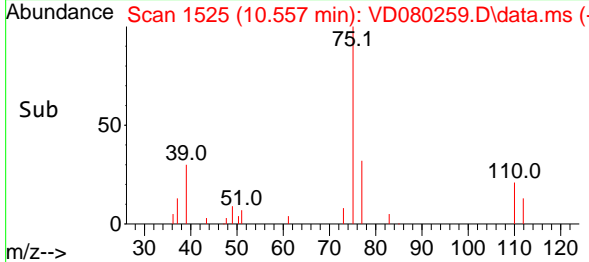
Instrument : MSVOA\_D  
 ClientSampleId : LOQ-SOIL-02-QT1-2025



Tgt Ion: 75 Resp: 9729  
 Ion Ratio Lower Upper  
 75 100  
 77 32.0 23.0 34.4

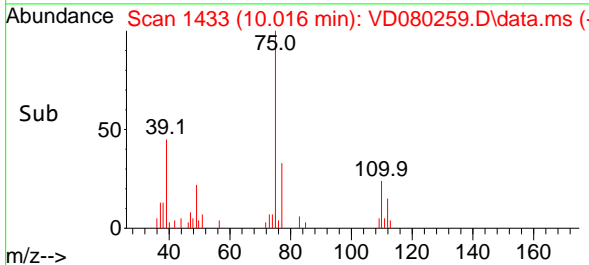
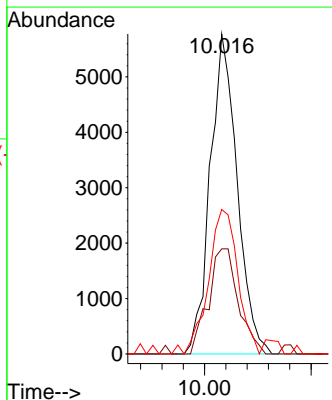
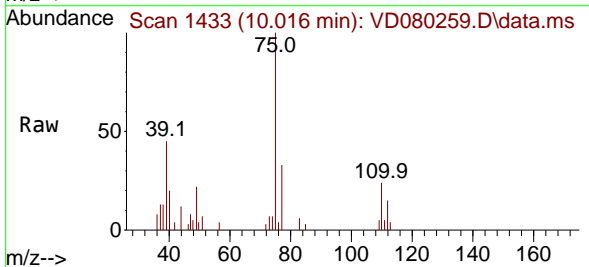
Manual Integrations  
**APPROVED**

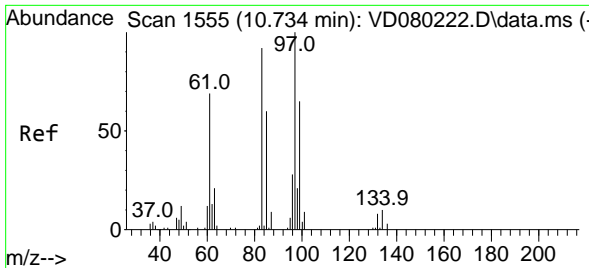
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025



#54  
 cis-1,3-Dichloropropene  
 Concen: 4.489 ug/l  
 RT: 10.016 min Scan# 1433  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

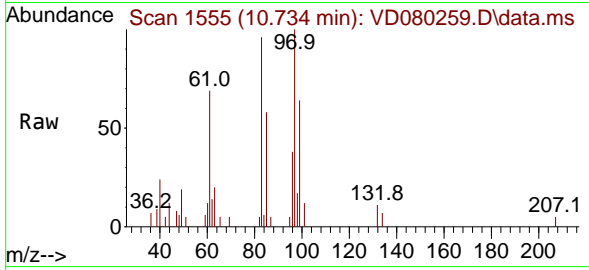
Tgt Ion: 75 Resp: 10136  
 Ion Ratio Lower Upper  
 75 100  
 77 32.8 24.1 36.1  
 39 42.3 35.1 52.7





#55  
 1,1,2-Trichloroethane  
 Concen: 5.233 ug/l  
 RT: 10.734 min Scan# 1555  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

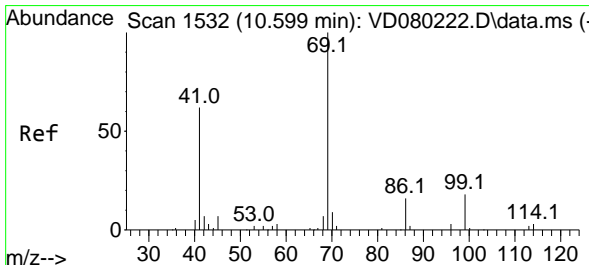
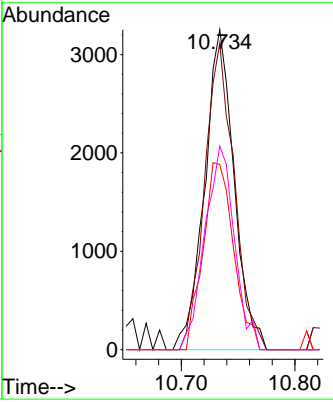
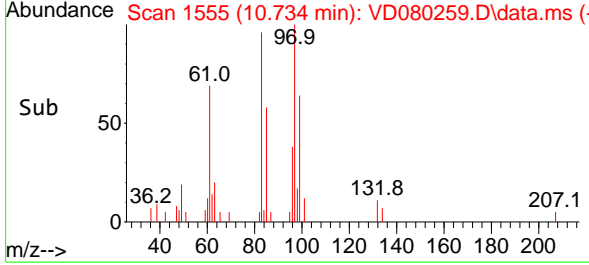
**Instrument :** MSVOA\_D  
**ClientSampleId :** LOQ-SOIL-02-QT1-2025



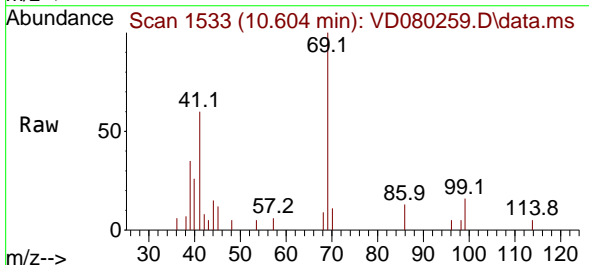
Tgt Ion: 97 Resp: 5872

Ion	Ratio	Lower	Upper
97	100		
83	95.8	73.9	110.9
85	57.9	48.2	72.2
99	63.6	52.1	78.1

**Manual Integrations**  
**APPROVED**  
 Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025

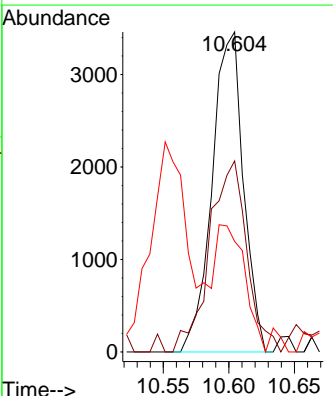
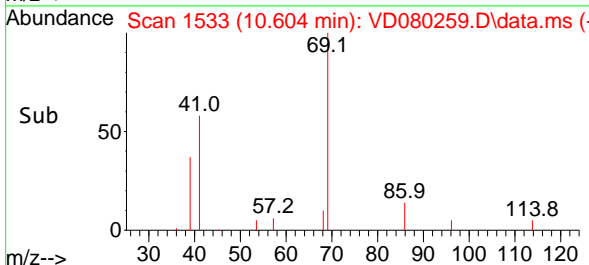


#56  
 Ethyl methacrylate  
 Concen: 4.495 ug/l  
 RT: 10.604 min Scan# 1533  
 Delta R.T. 0.006 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

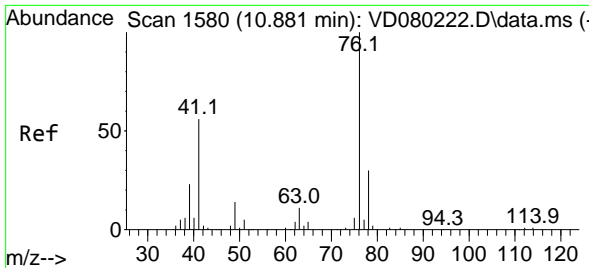


Tgt Ion: 69 Resp: 5755

Ion	Ratio	Lower	Upper
69	100		
41	71.1	51.8	77.6
39	35.5	28.7	43.1

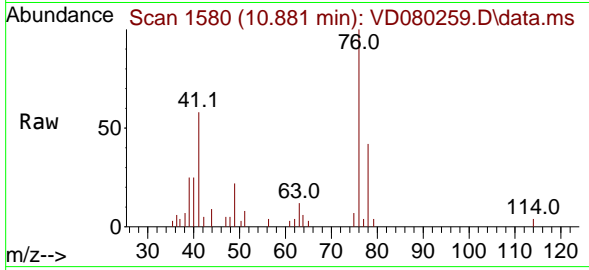






#57  
 1,3-Dichloropropane  
 Concen: 5.186 ug/l  
 RT: 10.881 min Scan# 1580  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

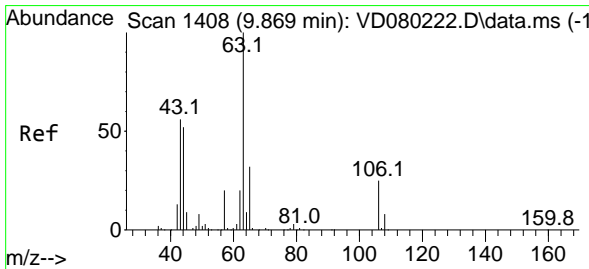
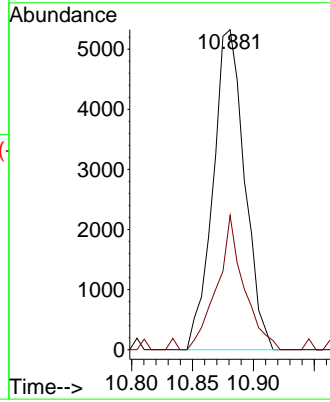
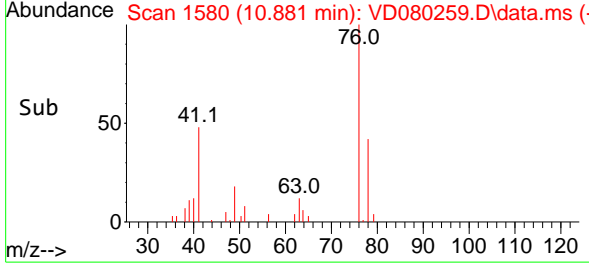
Instrument : MSVOA\_D  
 Client Sample Id : LOQ-SOIL-02-QT1-2025



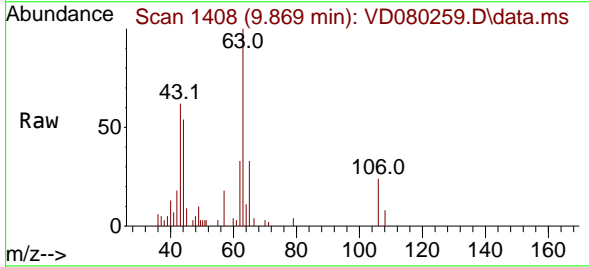
Tgt Ion: 76 Resp: 962  
 Ion Ratio Lower Upper  
 76 100  
 78 35.5 25.0 37.4

Manual Integrations  
**APPROVED**

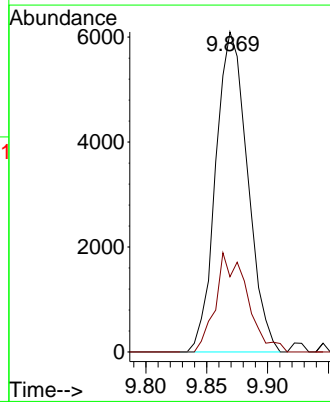
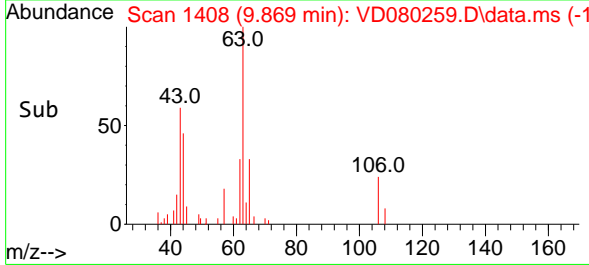
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025

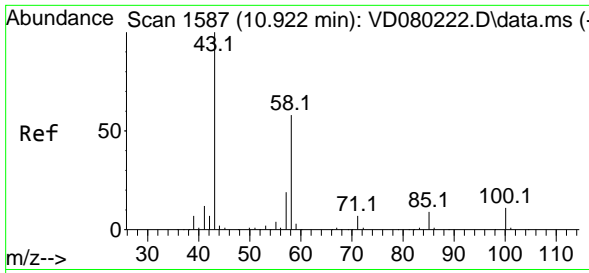


#58  
 2-Chloroethyl Vinyl ether  
 Concen: 20.364 ug/l  
 RT: 9.869 min Scan# 1408  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51



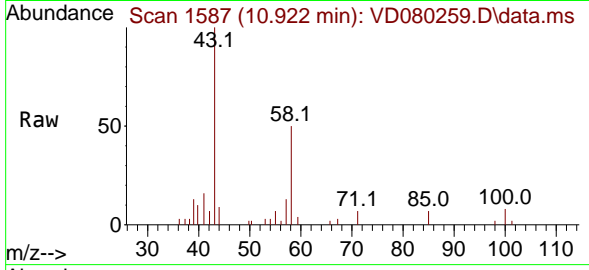
Tgt Ion: 63 Resp: 11128  
 Ion Ratio Lower Upper  
 63 100  
 106 30.6 20.6 30.8





#59  
 2-Hexanone  
 Concen: 22.795 ug/l  
 RT: 10.922 min Scan# 1587  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

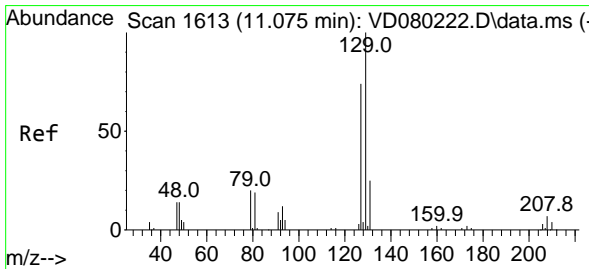
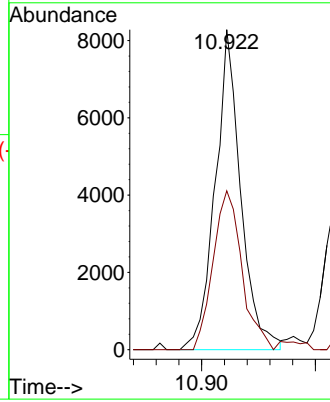
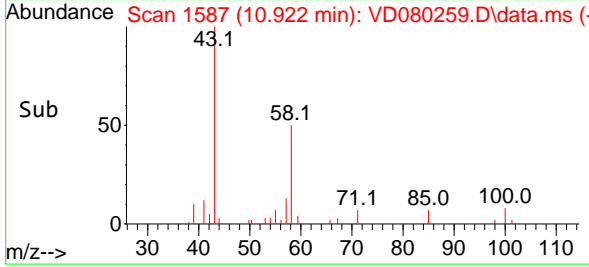
Instrument : MSVOA\_D  
 ClientSampleId : LOQ-SOIL-02-QT1-2025



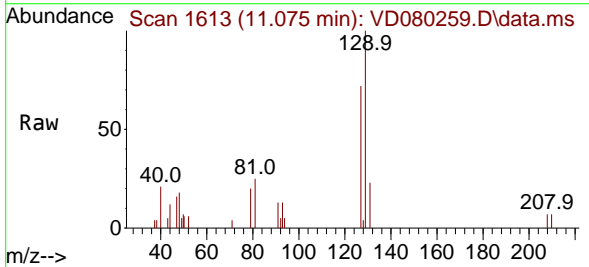
Tgt Ion: 43 Resp: 1294  
 Ion Ratio Lower Upper  
 43 100  
 58 55.8 27.4 82.2

Manual Integrations  
**APPROVED**

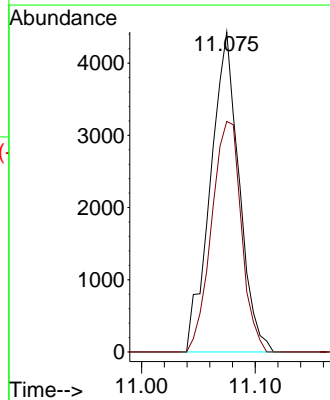
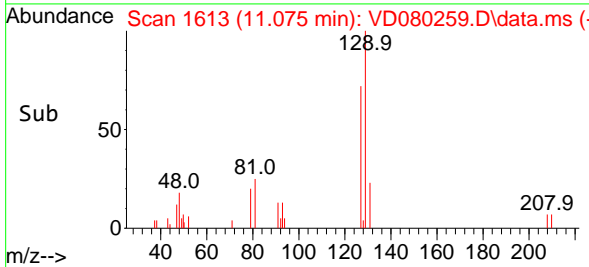
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025

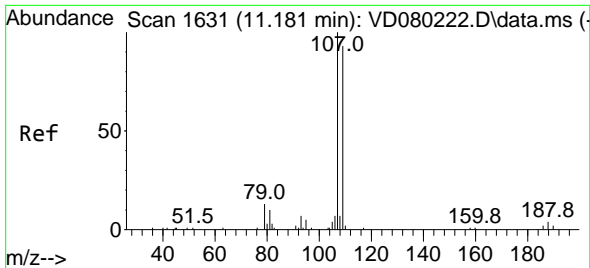


#60  
 Dibromochloromethane  
 Concen: 5.612 ug/l  
 RT: 11.075 min Scan# 1613  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51



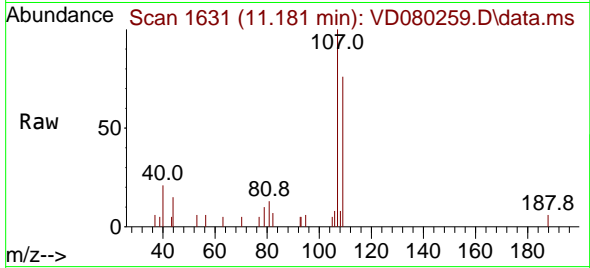
Tgt Ion:129 Resp: 7762  
 Ion Ratio Lower Upper  
 129 100  
 127 74.8 38.1 114.5





#61  
 1,2-Dibromoethane  
 Concen: 5.319 ug/l  
 RT: 11.181 min Scan# 1631  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

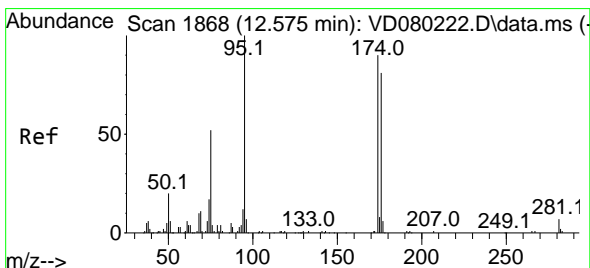
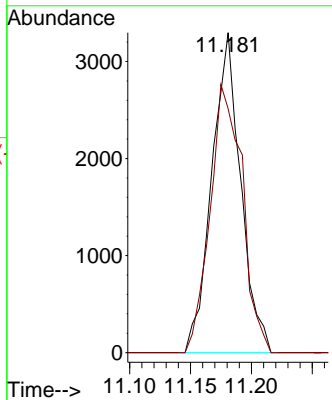
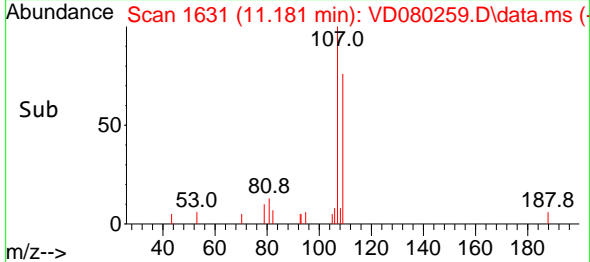
Instrument : MSVOA\_D  
 ClientSampleId : LOQ-SOIL-02-QT1-2025



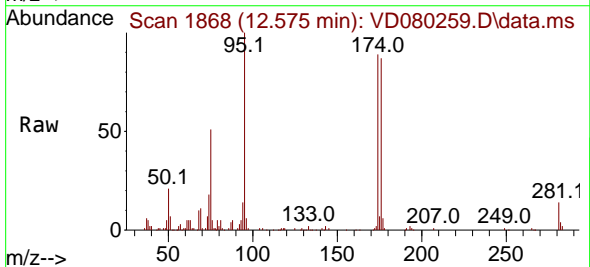
Tgt Ion: 107 Resp: 543  
 Ion Ratio Lower Upper  
 107 100  
 109 93.4 75.1 112.7

Manual Integrations  
**APPROVED**

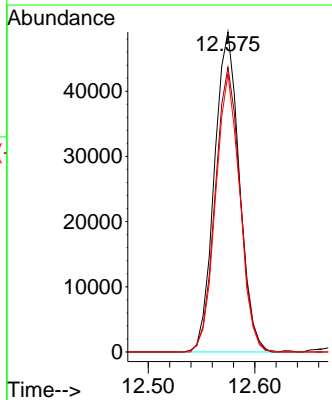
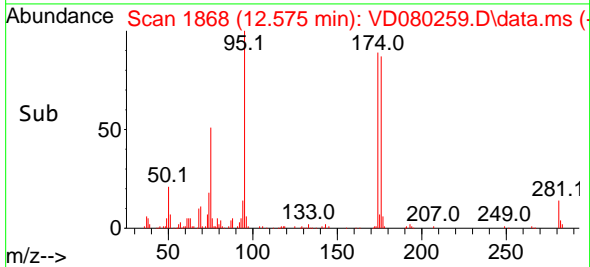
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025

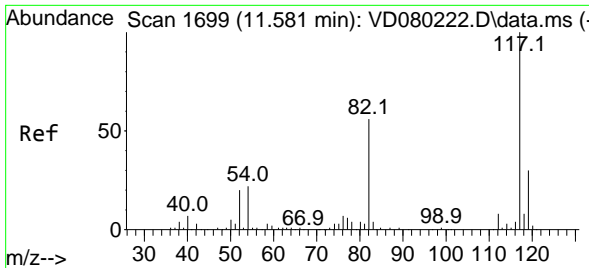


#62  
 4-Bromofluorobenzene  
 Concen: 48.796 ug/l  
 RT: 12.575 min Scan# 1868  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51



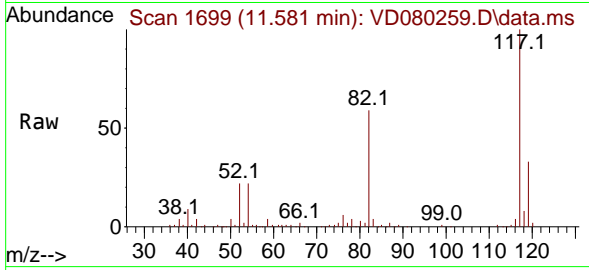
Tgt Ion: 95 Resp: 79696  
 Ion Ratio Lower Upper  
 95 100  
 174 89.1 0.0 171.8  
 176 84.3 0.0 159.6





#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.581 min Scan# 117  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

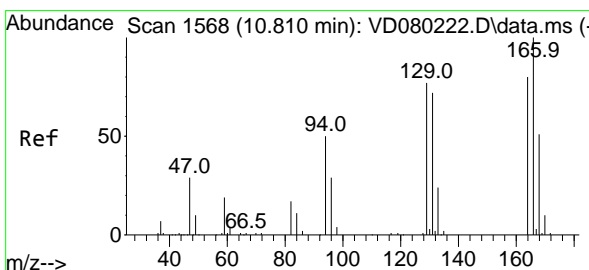
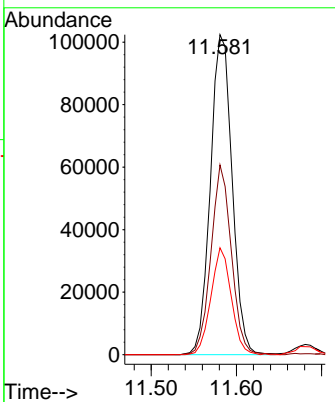
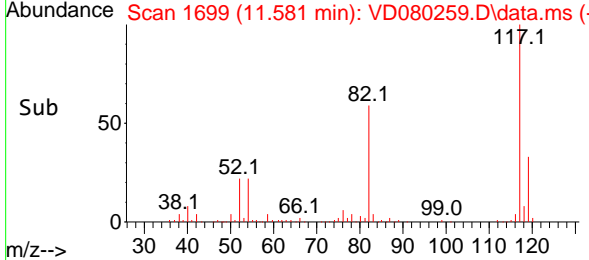
Instrument : MSVOA\_D  
 ClientSampleId : LOQ-SOIL-02-QT1-2025



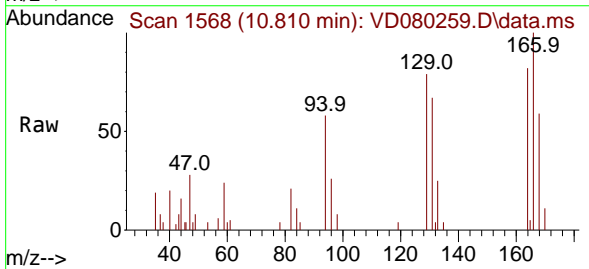
Tgt Ion:117 Resp: 18162  
 Ion Ratio Lower Upper  
 117 100  
 82 59.3 45.0 67.6  
 119 33.4 24.3 36.5

Manual Integrations  
**APPROVED**

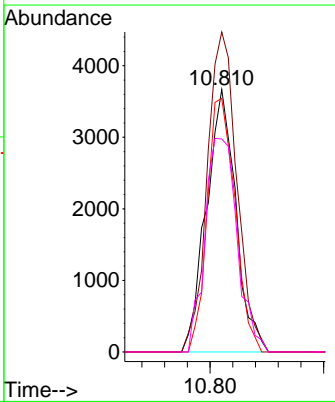
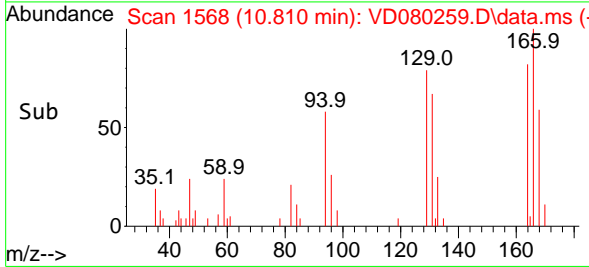
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025

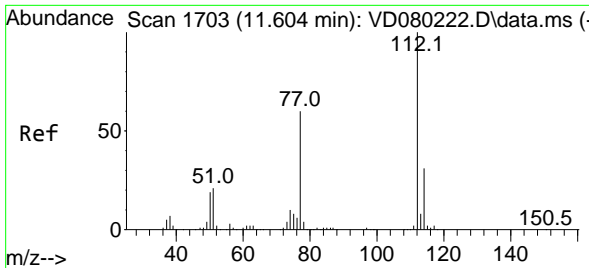


#64  
 Tetrachloroethene  
 Concen: 5.212 ug/l  
 RT: 10.810 min Scan# 1568  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51



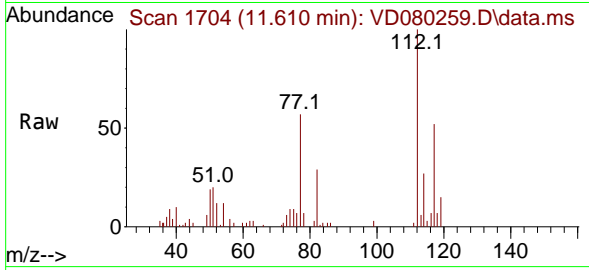
Tgt Ion:164 Resp: 6613  
 Ion Ratio Lower Upper  
 164 100  
 166 121.9 99.4 149.2  
 129 96.6 76.3 114.5  
 131 81.2 71.8 107.6





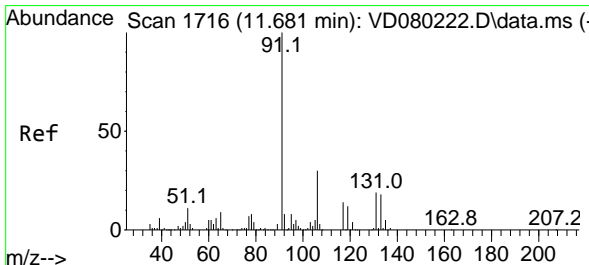
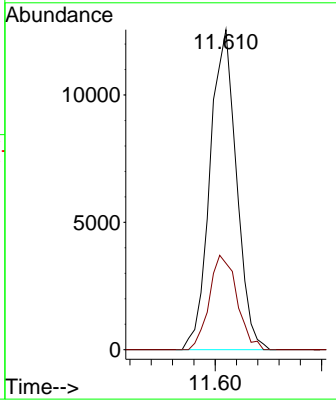
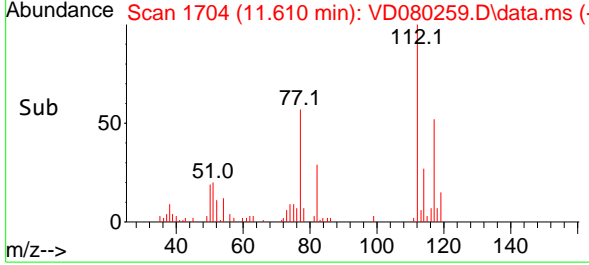
#65  
 Chlorobenzene  
 Concen: 5.208 ug/l  
 RT: 11.610 min Scan# 1168  
 Delta R.T. 0.006 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

Instrument : MSVOA\_D  
 ClientSampleId : LOQ-SOIL-02-QT1-2025

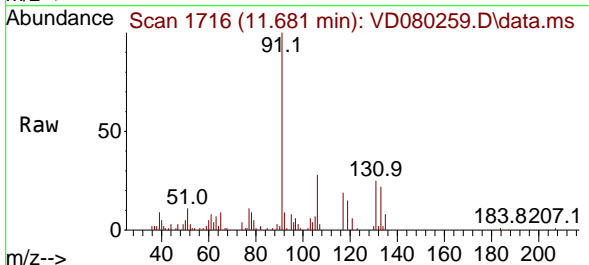


Tgt Ion:112 Resp: 2168  
 Ion Ratio Lower Upper  
 112 100  
 114 27.0 24.5 36.7

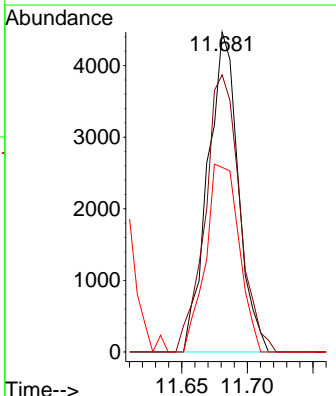
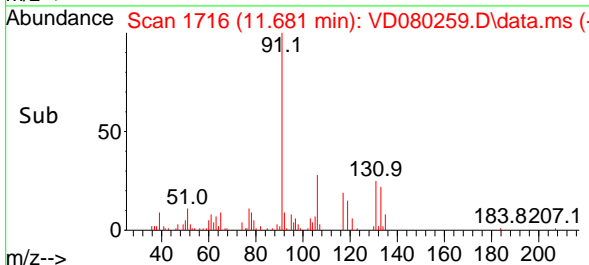
Manual Integrations  
**APPROVED**  
 Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025

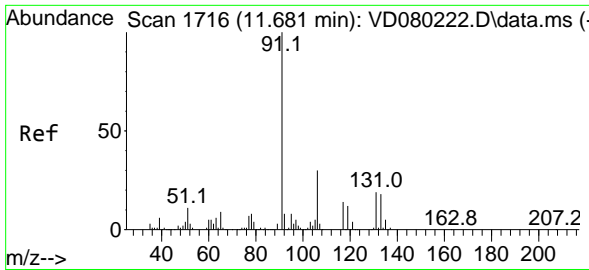


#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 4.960 ug/l  
 RT: 11.681 min Scan# 1716  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51



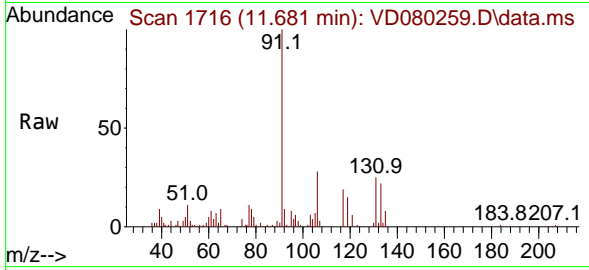
Tgt Ion:131 Resp: 7224  
 Ion Ratio Lower Upper  
 131 100  
 133 97.9 45.9 137.7  
 119 64.5 33.9 101.6





#67  
 Ethyl Benzene  
 Concen: 4.449 ug/l  
 RT: 11.681 min Scan# 1716  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

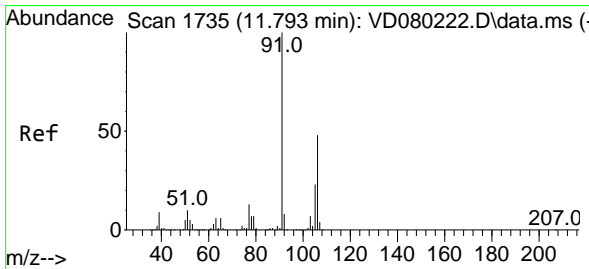
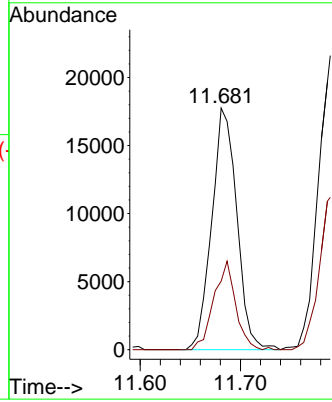
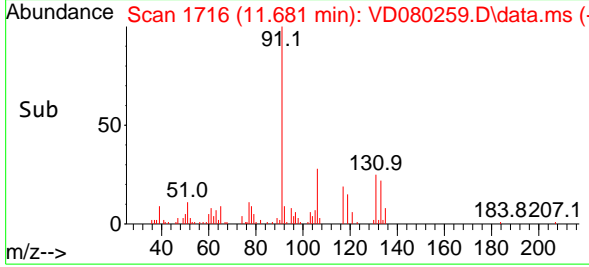
Instrument : MSVOA\_D  
 Client Sample Id : LOQ-SOIL-02-QT1-2025



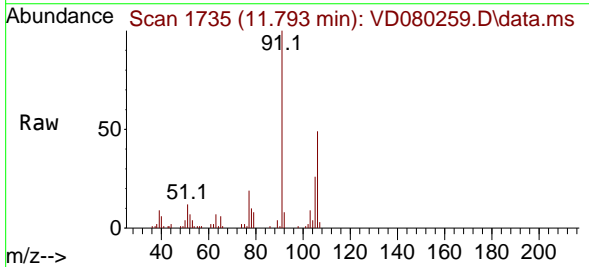
Tgt Ion: 91 Resp: 3080  
 Ion Ratio Lower Upper  
 91 100  
 106 28.3 23.9 35.9

Manual Integrations  
 APPROVED

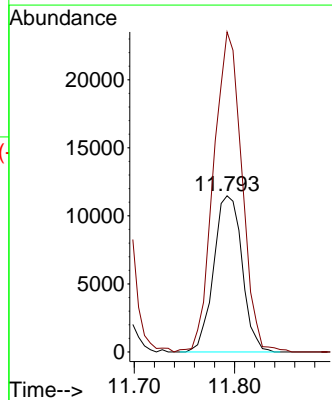
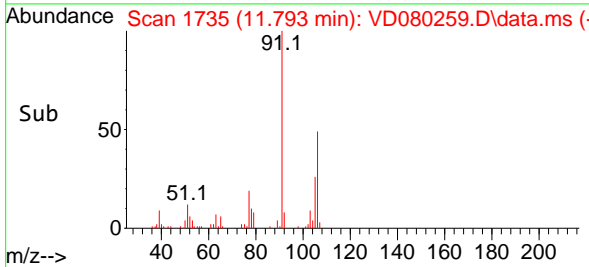
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025

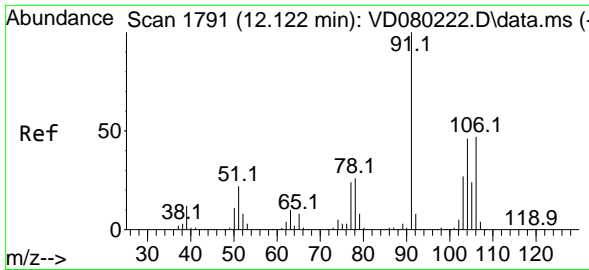


#68  
 m/p-Xylenes  
 Concen: 8.391 ug/l  
 RT: 11.793 min Scan# 1735  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51



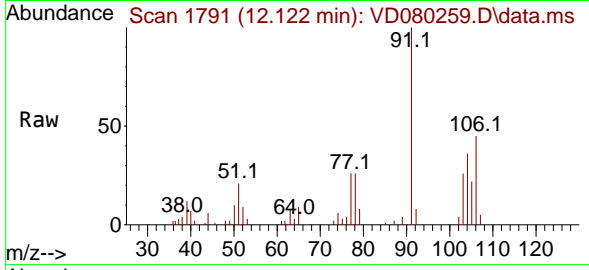
Tgt Ion:106 Resp: 22559  
 Ion Ratio Lower Upper  
 106 100  
 91 204.7 165.8 248.8





#69  
 o-Xylene  
 Concen: 4.246 ug/l  
 RT: 12.122 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

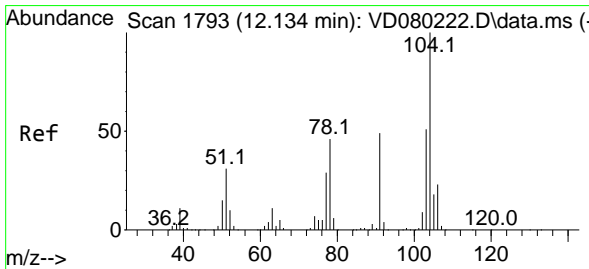
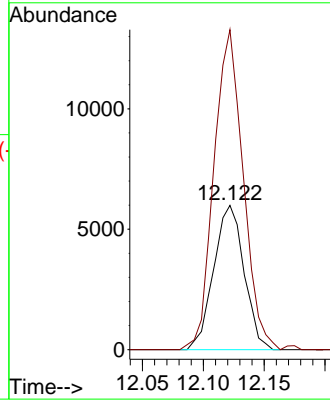
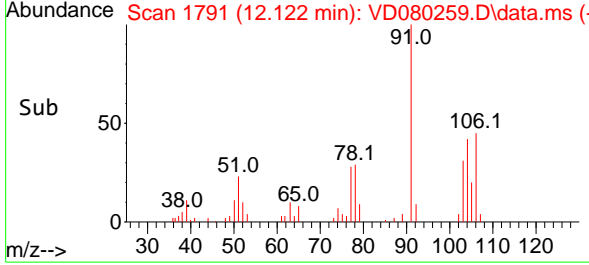
Instrument : MSVOA\_D  
 ClientSampleId : LOQ-SOIL-02-QT1-2025



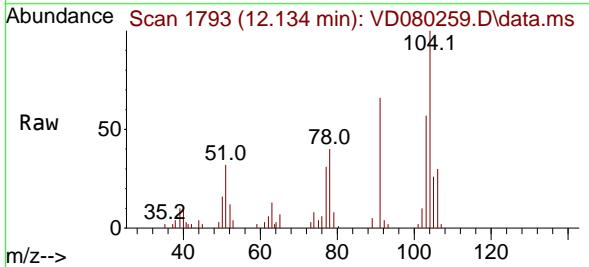
Tgt Ion:106 Resp: 1041  
 Ion Ratio Lower Upper  
 106 100  
 91 214.4 107.7 323.3

Manual Integrations  
**APPROVED**

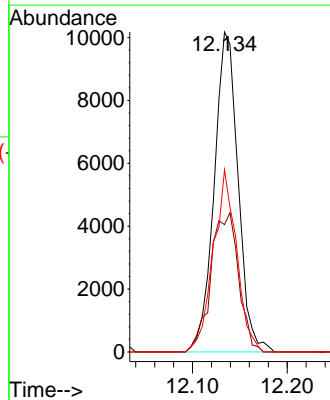
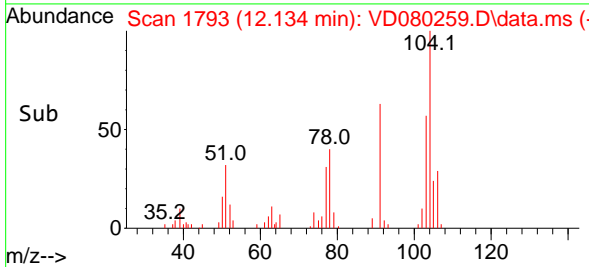
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025

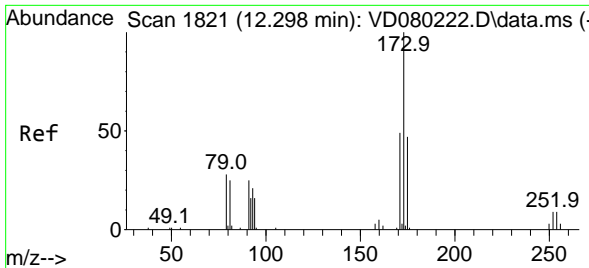


#70  
 Styrene  
 Concen: 4.105 ug/l  
 RT: 12.134 min Scan# 1793  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51



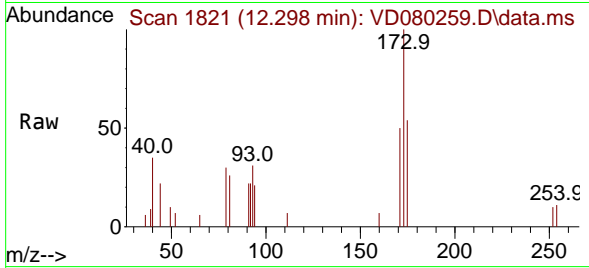
Tgt Ion:104 Resp: 17915  
 Ion Ratio Lower Upper  
 104 100  
 78 50.5 40.7 61.1  
 103 55.5 45.0 67.4





#71  
 Bromoform  
 Concen: 5.195 ug/l  
 RT: 12.298 min Scan# 1821  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

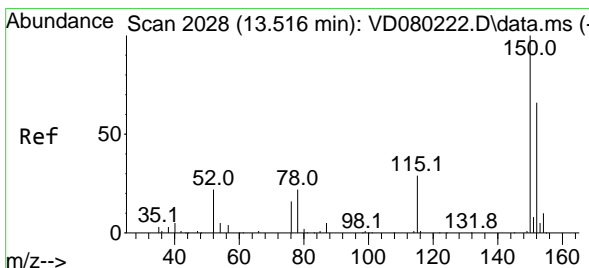
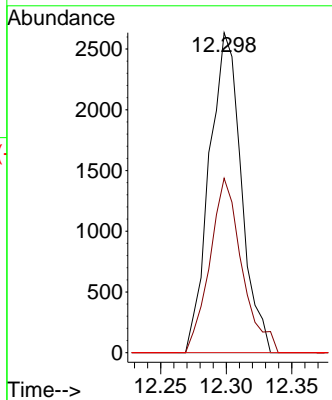
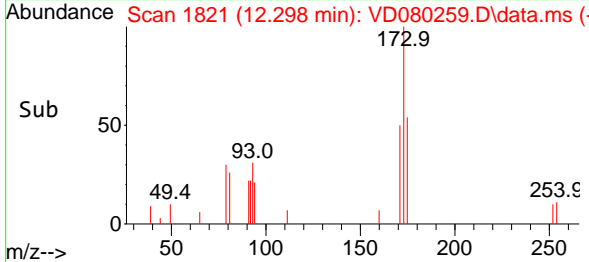
Instrument : MSVOA\_D  
 ClientSampleId : LOQ-SOIL-02-QT1-2025



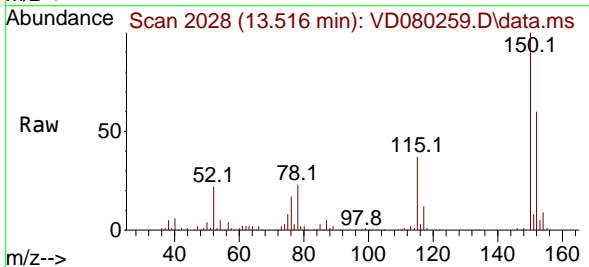
Tgt Ion:173 Resp: 4460  
 Ion Ratio Lower Upper  
 173 100  
 175 54.8 23.4 70.0  
 254 0.0 0.0 0.0

Manual Integrations  
**APPROVED**

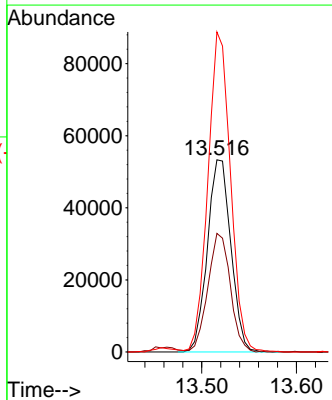
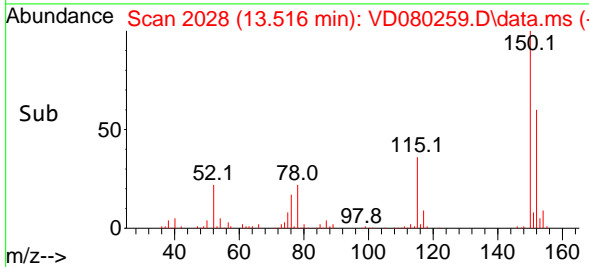
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025



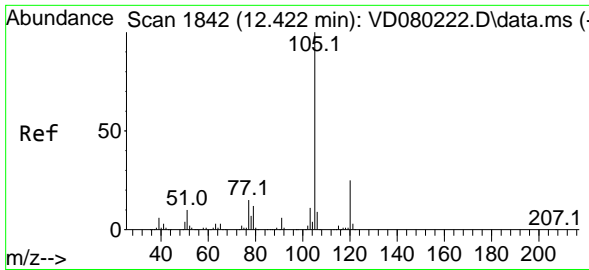
#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.516 min Scan# 2028  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51



Tgt Ion:152 Resp: 91768  
 Ion Ratio Lower Upper  
 152 100  
 115 58.9 30.0 90.1  
 150 160.1 0.0 350.4

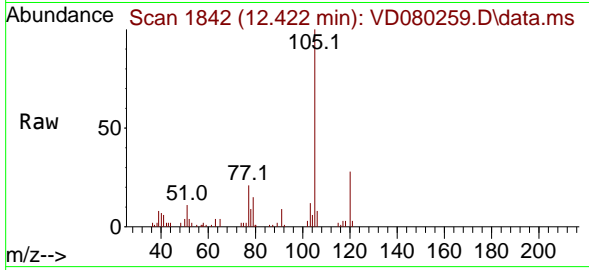






#73  
 Isopropylbenzene  
 Concen: 4.197 ug/l  
 RT: 12.422 min Scan# 1842  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

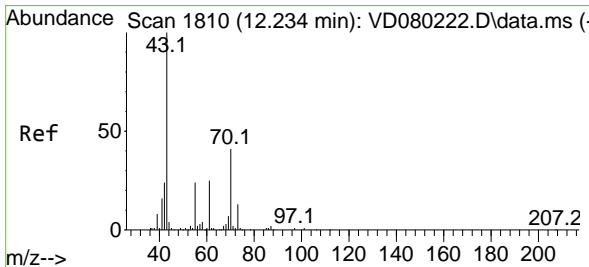
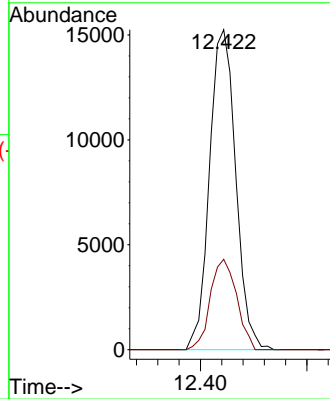
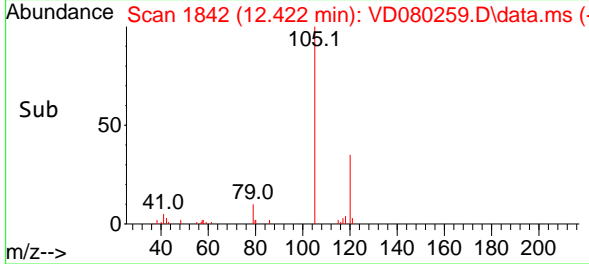
Instrument : MSVOA\_D  
 ClientSampleId : LOQ-SOIL-02-QT1-2025



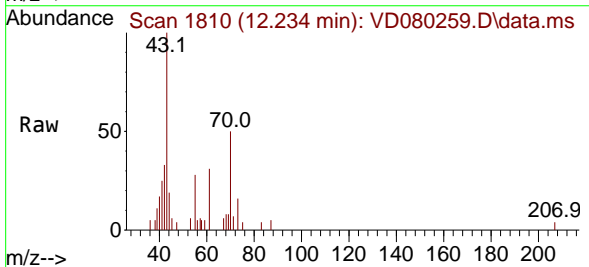
Tgt Ion: 105 Resp: 26049  
 Ion Ratio Lower Upper  
 105 100  
 120 28.4 12.9 38.6

Manual Integrations  
 APPROVED

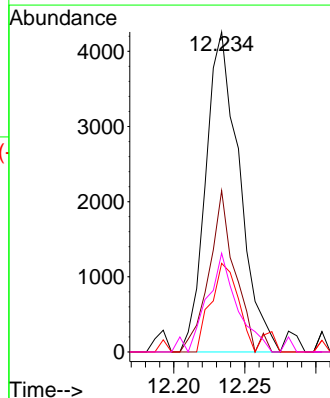
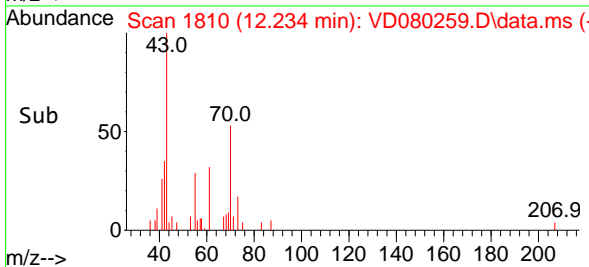
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025

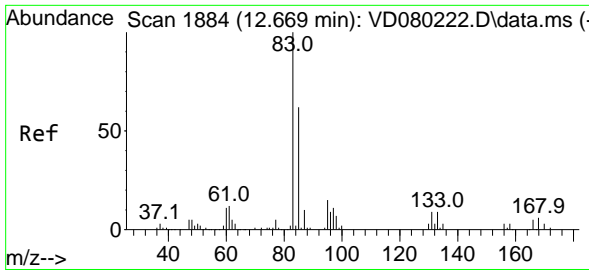


#74  
 N-ethyl acetate  
 Concen: 4.296 ug/l  
 RT: 12.234 min Scan# 1810  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51



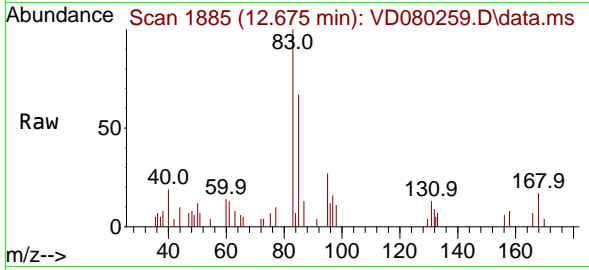
Tgt Ion: 43 Resp: 7009  
 Ion Ratio Lower Upper  
 43 100  
 70 39.3 33.6 50.4  
 55 22.6 21.4 32.0  
 61 27.9 19.7 29.5





#75  
 1,1,2-Tetrachloroethane  
 Concen: 5.594 ug/l  
 RT: 12.675 min Scan# 1885  
 Delta R.T. 0.006 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

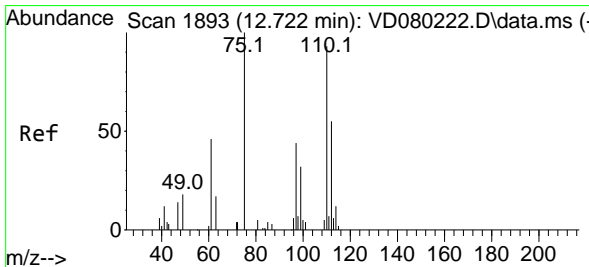
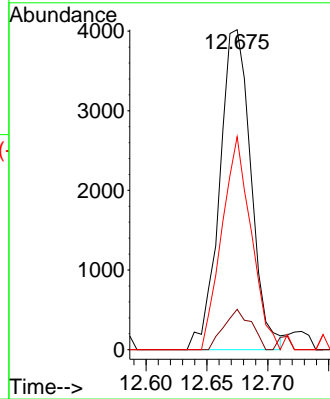
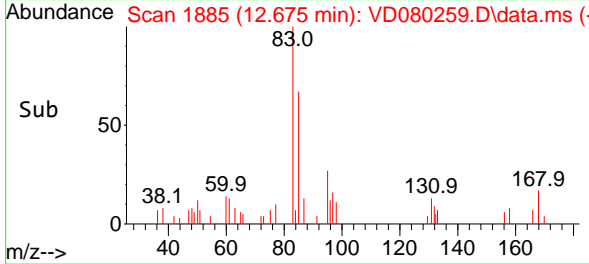
Instrument : MSVOA\_D  
 ClientSampleId : LOQ-SOIL-02-QT1-2025



Tgt Ion: 83 Resp: 722  
 Ion Ratio Lower Upper  
 83 100  
 131 10.9 4.9 14.6  
 85 62.9 32.4 97.0

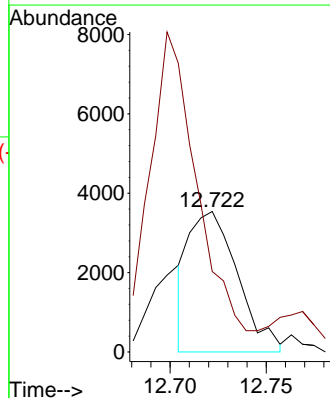
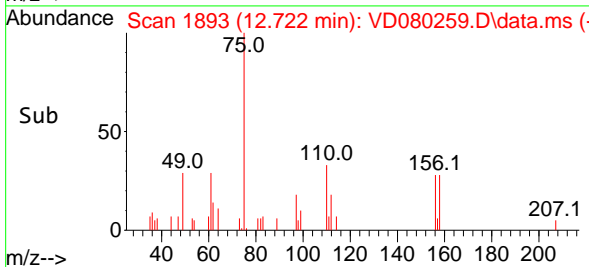
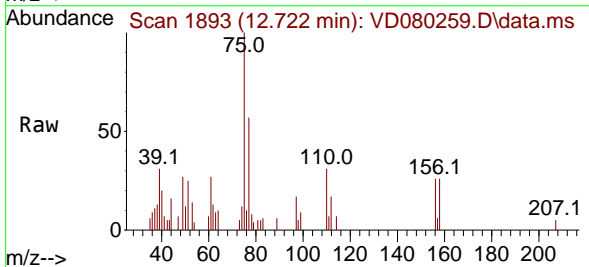
Manual Integrations  
 APPROVED

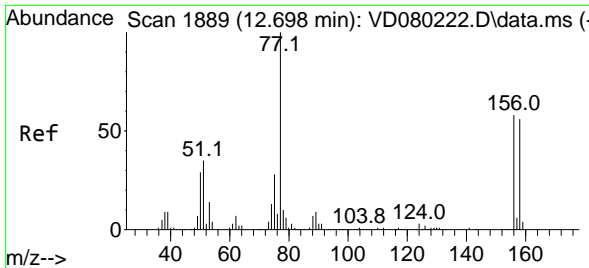
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025



#76  
 1,2,3-Trichloropropane  
 Concen: 6.723 ug/l m  
 RT: 12.722 min Scan# 1893  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

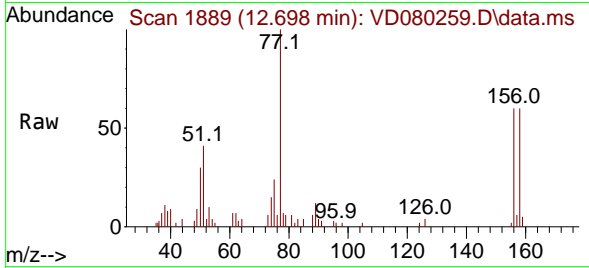
Tgt Ion: 75 Resp: 6240  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 0.0 0.0





#77  
 Bromobenzene  
 Concen: 5.167 ug/l  
 RT: 12.698 min Scan# 1889  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

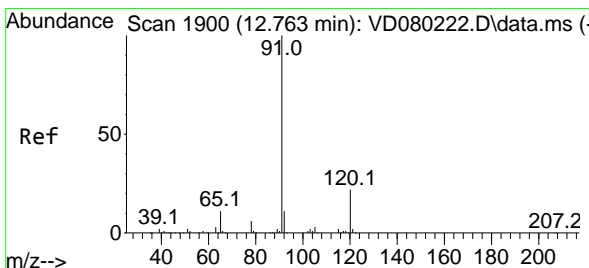
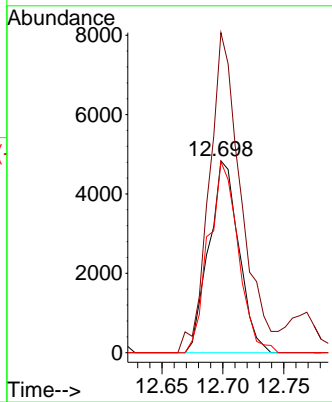
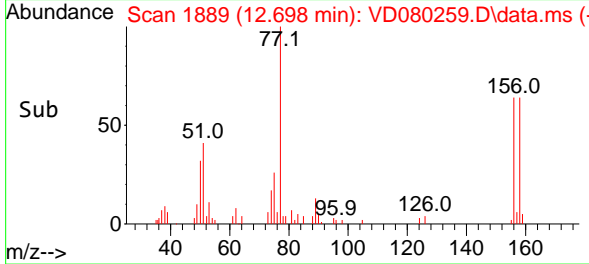
Instrument : MSVOA\_D  
 ClientSampleId : LOQ-SOIL-02-QT1-2025



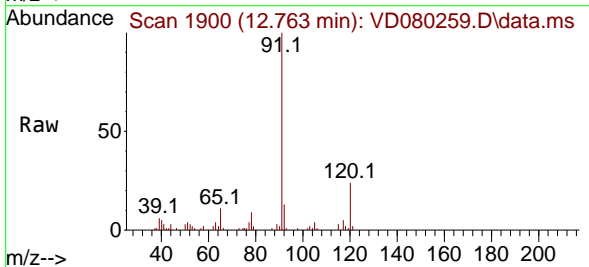
Tgt Ion: 156 Resp: 827  
 Ion Ratio Lower Upper  
 156 100  
 77 177.5 95.2 285.4  
 158 98.3 47.8 143.3

Manual Integrations  
**APPROVED**

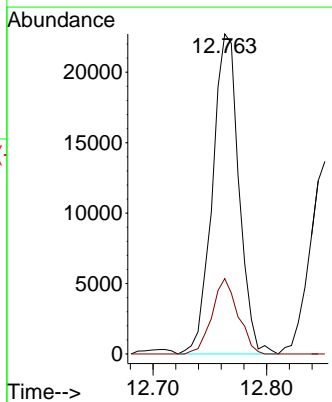
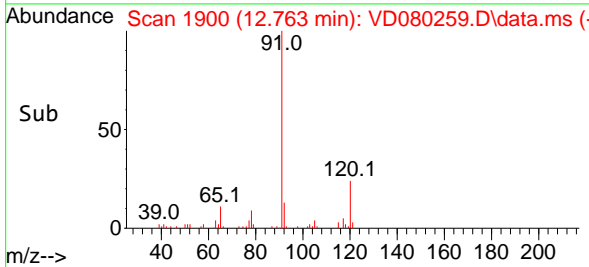
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025

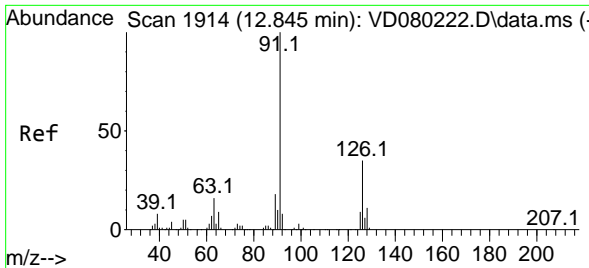


#78  
 n-propylbenzene  
 Concen: 4.668 ug/l  
 RT: 12.763 min Scan# 1900  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51



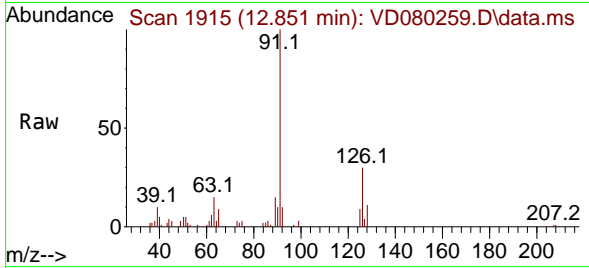
Tgt Ion: 91 Resp: 36891  
 Ion Ratio Lower Upper  
 91 100  
 120 22.9 11.0 33.0





#79  
 2-Chlorotoluene  
 Concen: 4.869 ug/l  
 RT: 12.851 min Scan# 1915  
 Delta R.T. 0.006 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

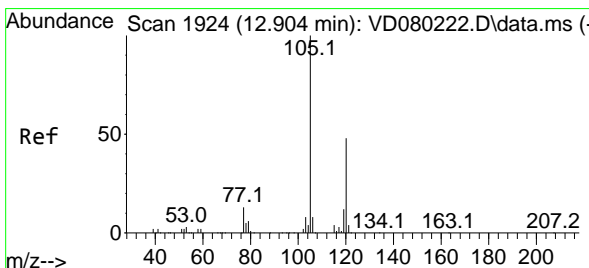
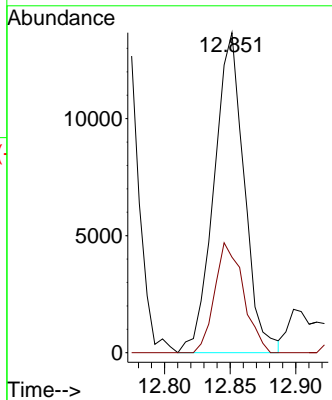
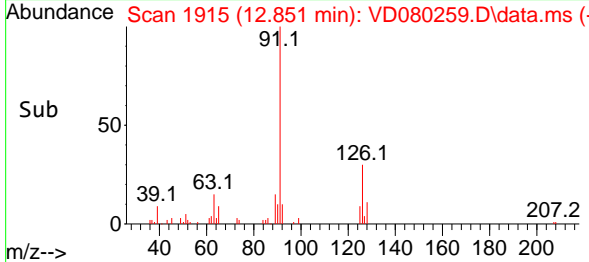
Instrument : MSVOA\_D  
 ClientSampleId : LOQ-SOIL-02-QT1-2025



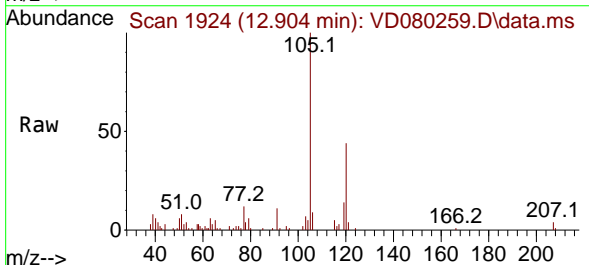
Tgt Ion: 91 Resp: 2186  
 Ion Ratio Lower Upper  
 91 100  
 126 32.6 16.8 50.4

Manual Integrations  
 APPROVED

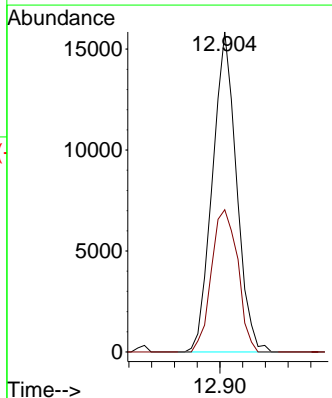
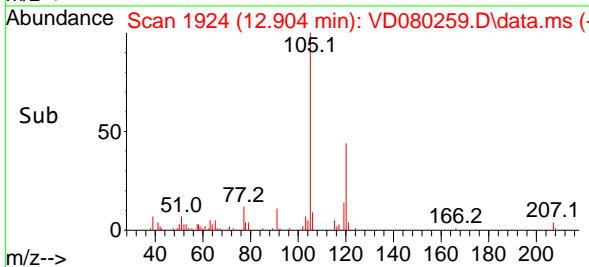
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025

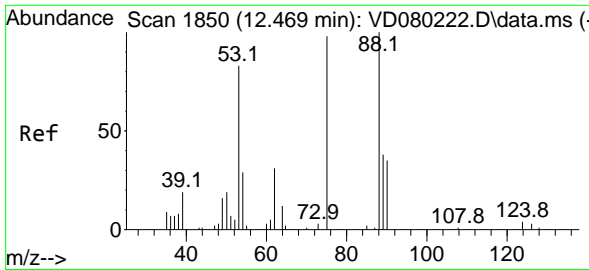


#80  
 1,3,5-Trimethylbenzene  
 Concen: 4.492 ug/l  
 RT: 12.904 min Scan# 1924  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51



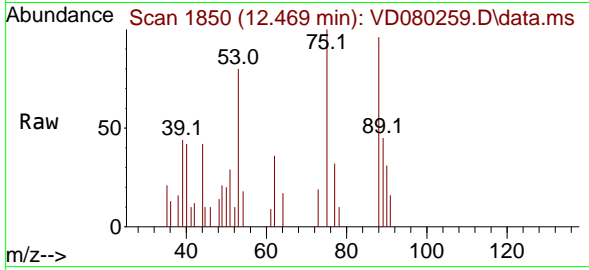
Tgt Ion:105 Resp: 23316  
 Ion Ratio Lower Upper  
 105 100  
 120 48.5 23.5 70.5





#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 5.534 ug/l  
 RT: 12.469 min Scan# 1850  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

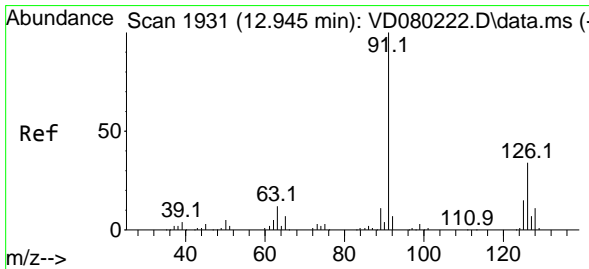
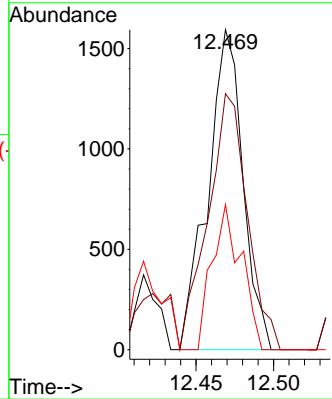
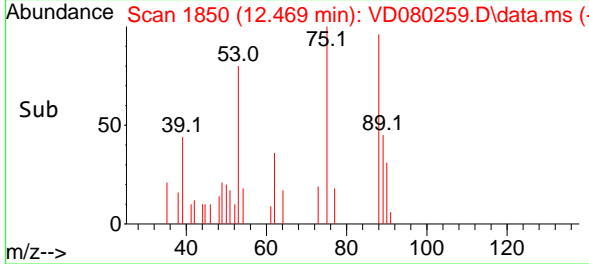
Instrument : MSVOA\_D  
 ClientSampleId : LOQ-SOIL-02-QT1-2025



Tgt Ion: 75 Resp: 251  
 Ion Ratio Lower Upper  
 75 100  
 53 89.1 69.1 103.7  
 89 38.0 36.5 54.7

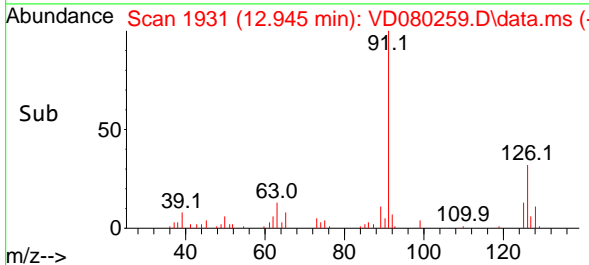
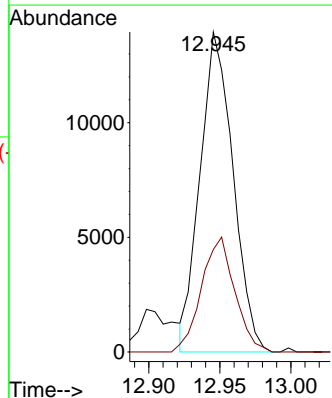
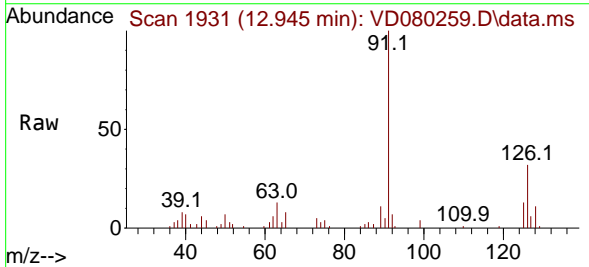
Manual Integrations  
**APPROVED**

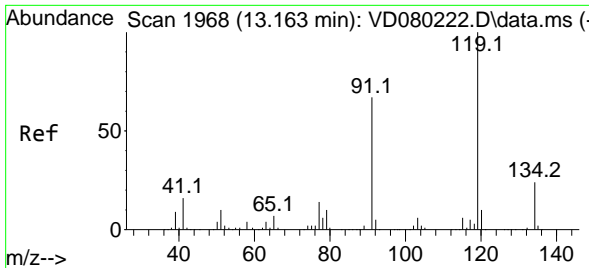
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025



#82  
 4-Chlorotoluene  
 Concen: 4.718 ug/l  
 RT: 12.945 min Scan# 1931  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

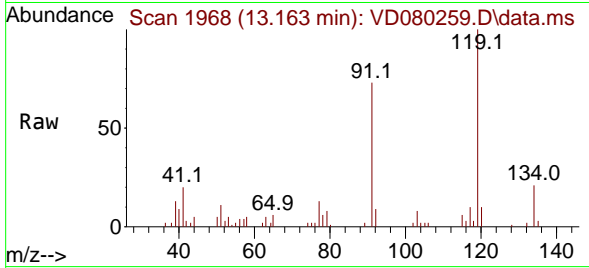
Tgt Ion: 91 Resp: 22508  
 Ion Ratio Lower Upper  
 91 100  
 126 36.3 16.9 50.6





#83  
 tert-Butylbenzene  
 Concen: 4.660 ug/l  
 RT: 13.163 min Scan# 1968  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

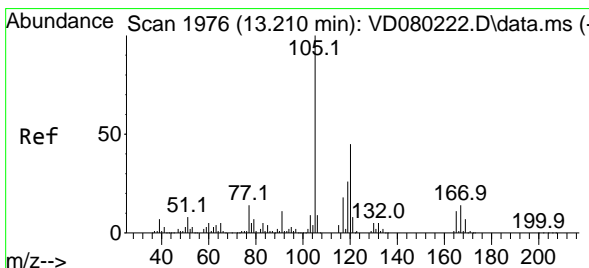
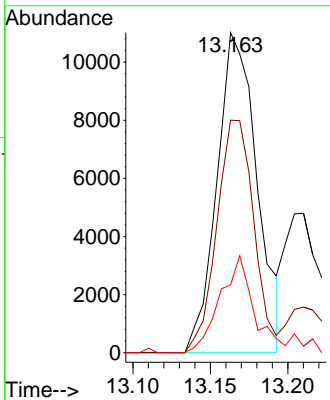
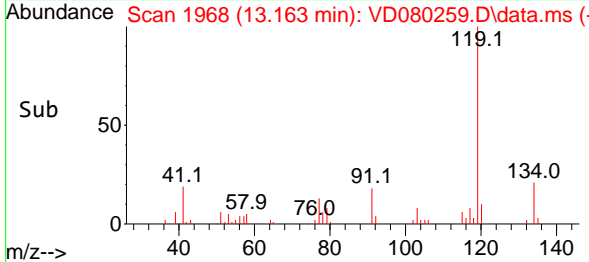
Instrument : MSVOA\_D  
 ClientSampleId : LOQ-SOIL-02-QT1-2025



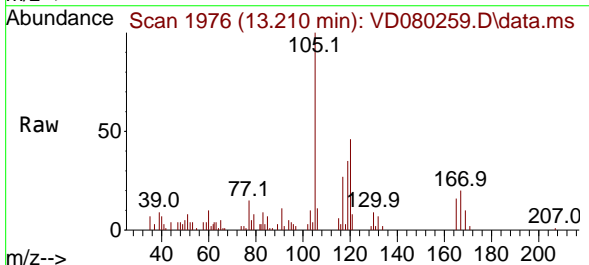
Tgt Ion:119 Resp: 1977  
 Ion Ratio Lower Upper  
 119 100  
 91 67.2 34.5 103.5  
 134 25.5 13.0 38.9

Manual Integrations  
 APPROVED

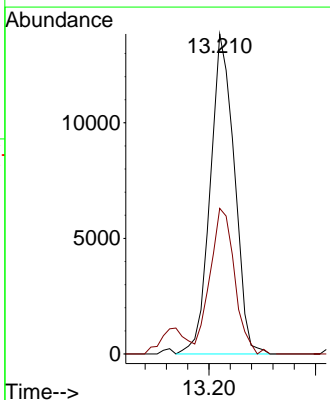
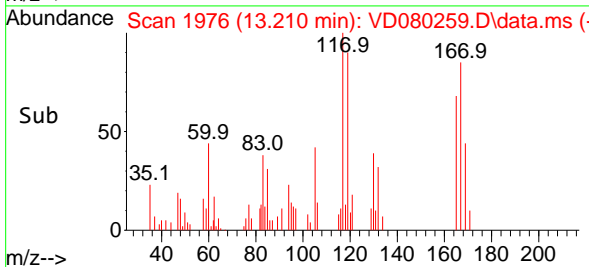
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025

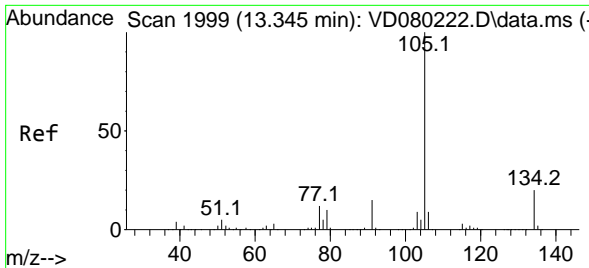


#84  
 1,2,4-Trimethylbenzene  
 Concen: 4.104 ug/l  
 RT: 13.210 min Scan# 1976  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51



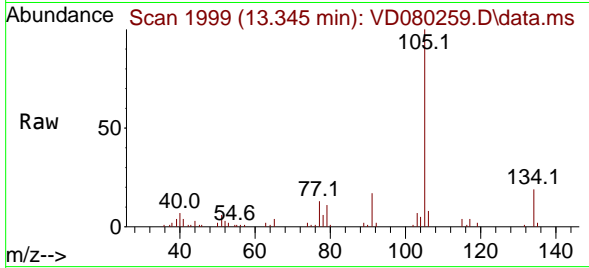
Tgt Ion:105 Resp: 21684  
 Ion Ratio Lower Upper  
 105 100  
 120 46.2 22.1 66.5





#85  
 sec-Butylbenzene  
 Concen: 4.463 ug/l  
 RT: 13.345 min Scan# 1999  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

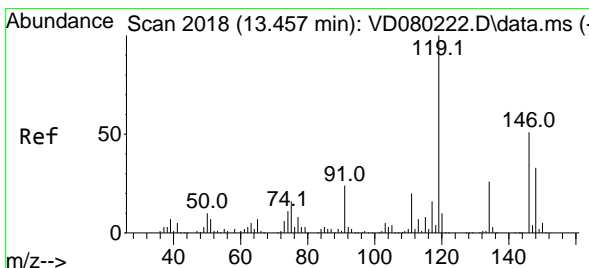
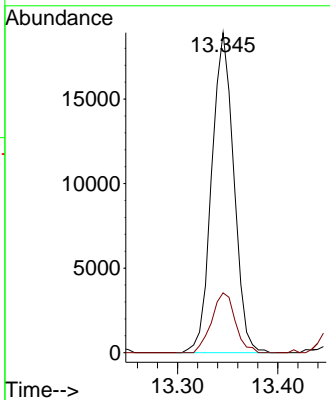
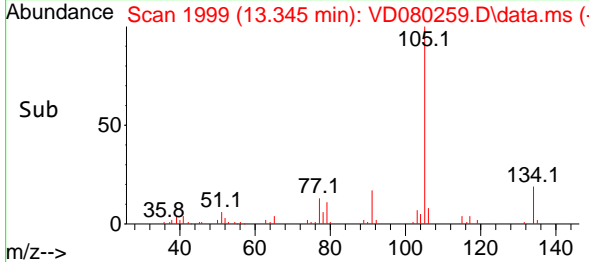
Instrument : MSVOA\_D  
 ClientSampleId : LOQ-SOIL-02-QT1-2025



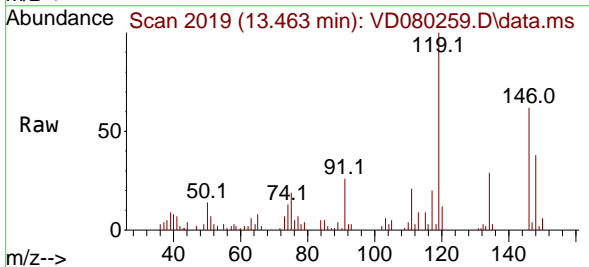
Tgt Ion:105 Resp: 2896  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 9.8 29.4

Manual Integrations  
**APPROVED**

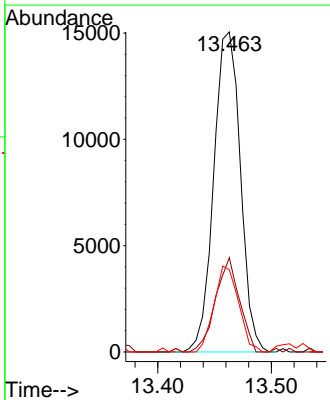
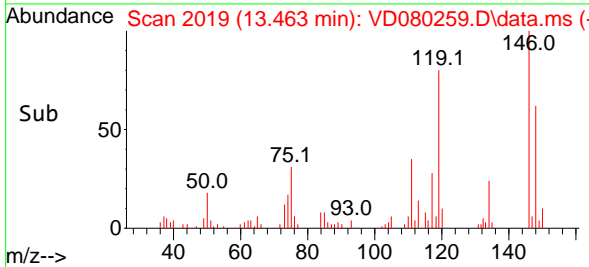
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025

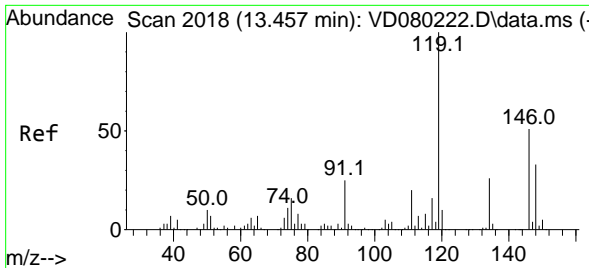


#86  
 p-Isopropyltoluene  
 Concen: 4.427 ug/l  
 RT: 13.463 min Scan# 2019  
 Delta R.T. 0.006 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51



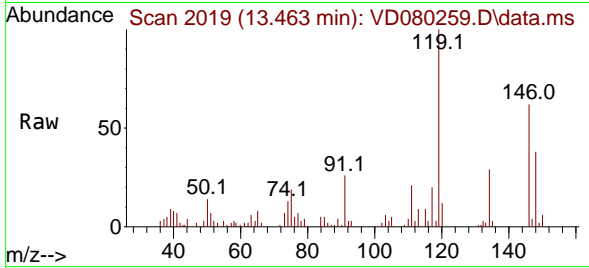
Tgt Ion:119 Resp: 24527  
 Ion Ratio Lower Upper  
 119 100  
 134 26.5 13.3 39.9  
 91 24.8 12.4 37.2





#87  
 1,3-Dichlorobenzene  
 Concen: 4.927 ug/l  
 RT: 13.463 min Scan# 2019  
 Delta R.T. 0.006 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

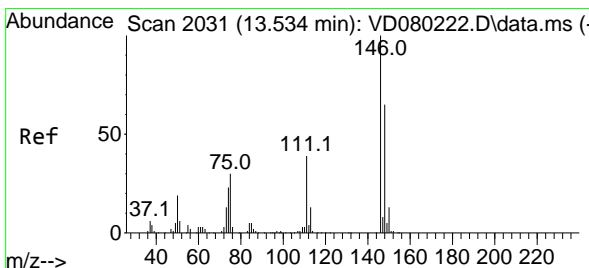
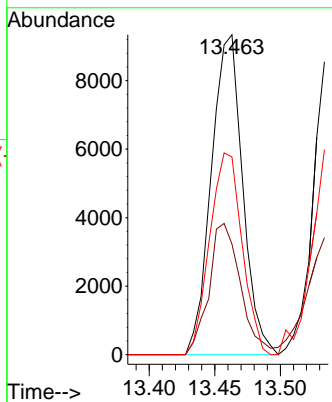
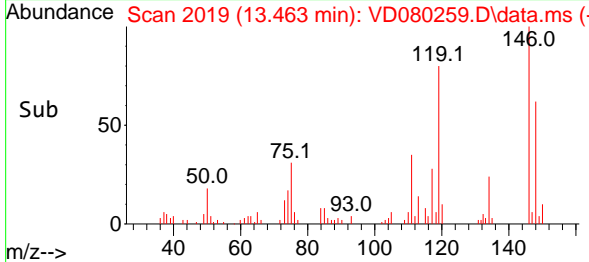
Instrument : MSVOA\_D  
 ClientSampleId : LOQ-SOIL-02-QT1-2025



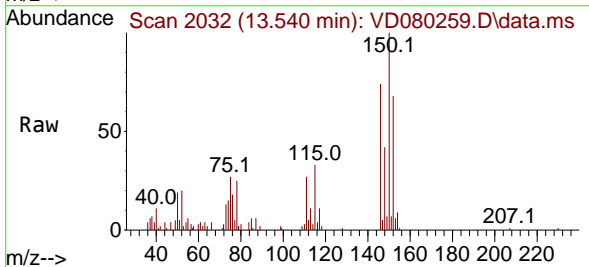
Tgt Ion:146 Resp: 1553  
 Ion Ratio Lower Upper  
 146 100  
 111 41.2 20.5 61.6  
 148 65.1 32.2 96.6

Manual Integrations  
**APPROVED**

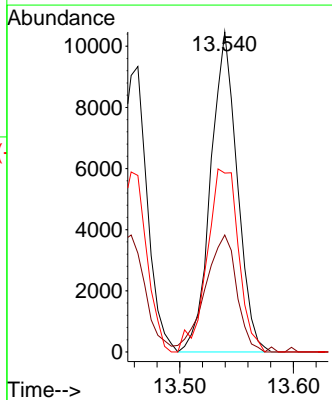
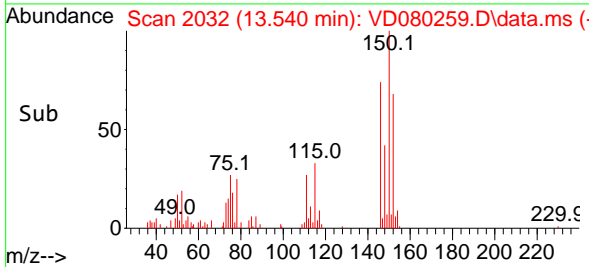
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025



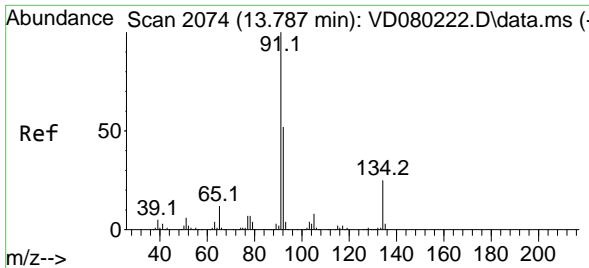
#88  
 1,4-Dichlorobenzene  
 Concen: 5.321 ug/l  
 RT: 13.540 min Scan# 2032  
 Delta R.T. 0.006 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51



Tgt Ion:146 Resp: 16985  
 Ion Ratio Lower Upper  
 146 100  
 111 43.9 19.7 59.0  
 148 67.8 32.3 96.8

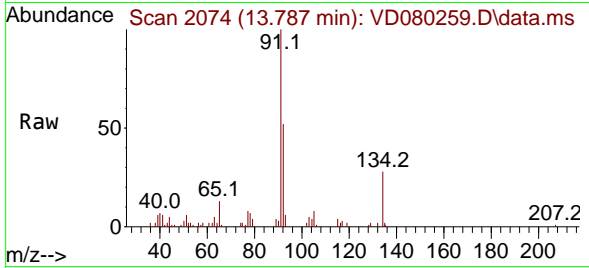






#89  
 n-Butylbenzene  
 Concen: 4.676 ug/l  
 RT: 13.787 min Scan# 2074  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

Instrument : MSVOA\_D  
 ClientSampleId : LOQ-SOIL-02-QT1-2025

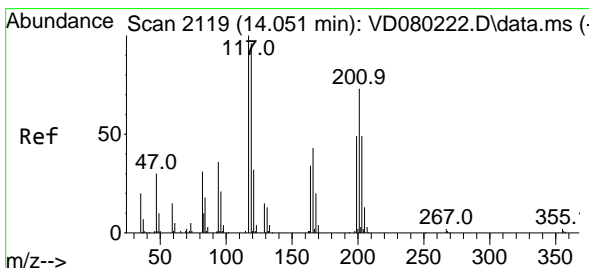
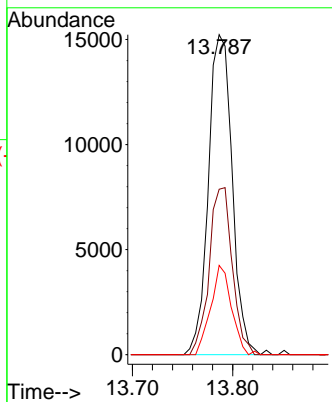
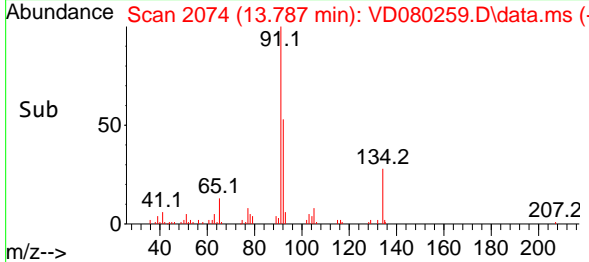


Tgt Ion: 91 Resp: 25174

Ion	Ratio	Lower	Upper
91	100		
92	50.6	26.1	78.2
134	24.4	12.4	37.0

Manual Integrations  
**APPROVED**

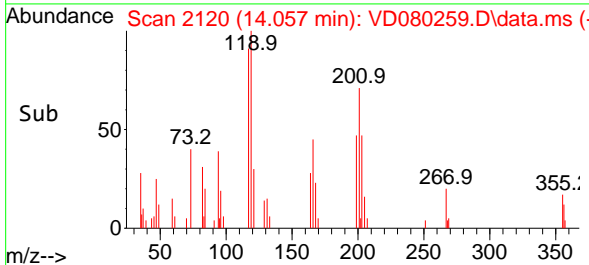
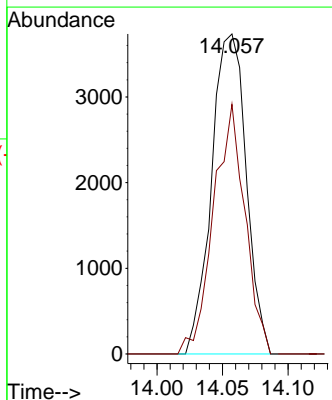
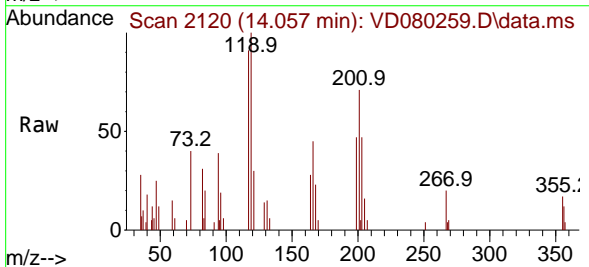
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025

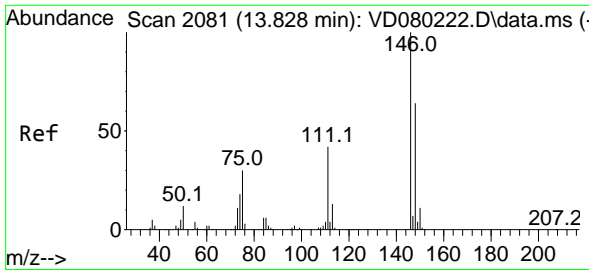


#90  
 Hexachloroethane  
 Concen: 5.587 ug/l  
 RT: 14.057 min Scan# 2120  
 Delta R.T. 0.006 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

Tgt Ion:117 Resp: 6880

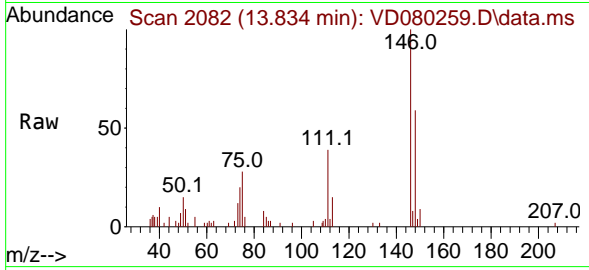
Ion	Ratio	Lower	Upper
117	100		
201	70.9	36.0	108.0





#91  
 1,2-Dichlorobenzene  
 Concen: 5.362 ug/l  
 RT: 13.834 min Scan# 2081  
 Delta R.T. 0.006 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

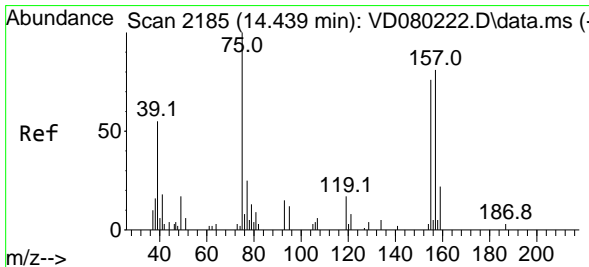
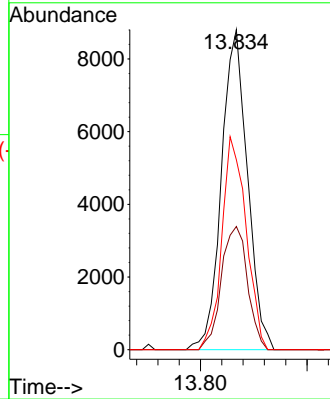
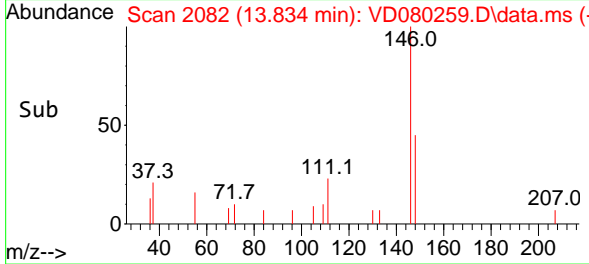
Instrument : MSVOA\_D  
 ClientSampleId : LOQ-SOIL-02-QT1-2025



Tgt Ion:146 Resp: 14900  
 Ion Ratio Lower Upper  
 146 100  
 111 38.9 21.0 63.0  
 148 62.1 32.5 97.5

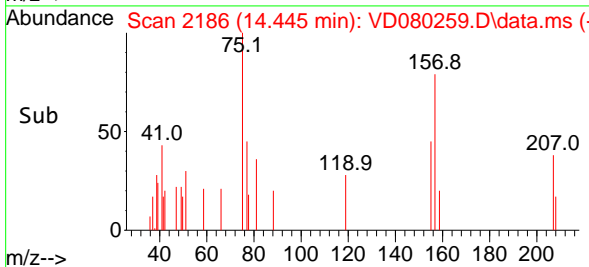
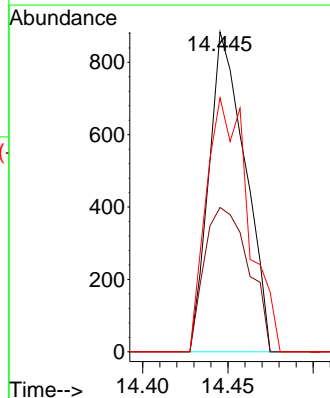
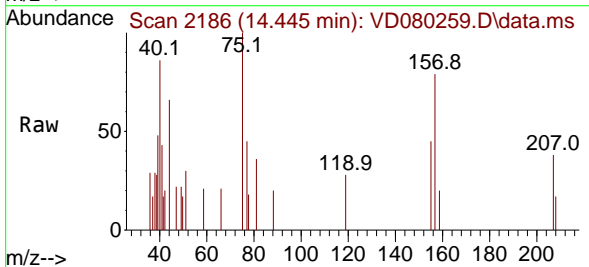
Manual Integrations  
**APPROVED**

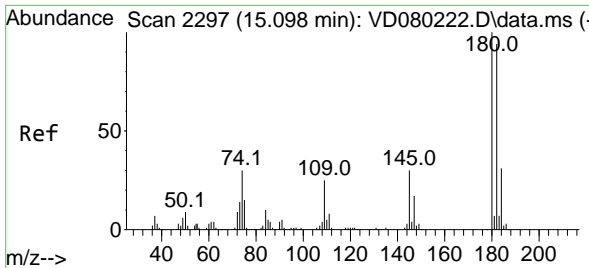
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 6.350 ug/l  
 RT: 14.445 min Scan# 2186  
 Delta R.T. 0.006 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

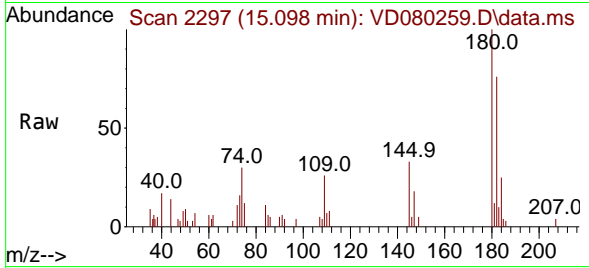
Tgt Ion: 75 Resp: 1305  
 Ion Ratio Lower Upper  
 75 100  
 155 55.2 41.5 124.6  
 157 92.5 50.5 151.5





#93  
 1,2,4-Trichlorobenzene  
 Concen: 4.889 ug/l  
 RT: 15.098 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

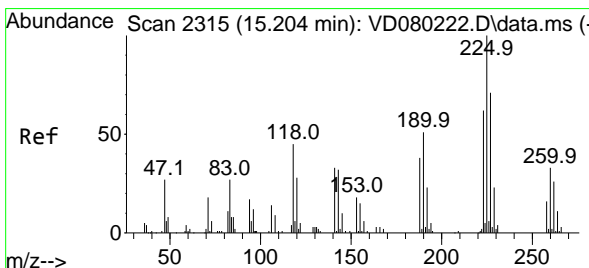
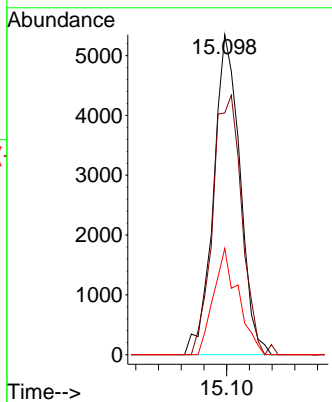
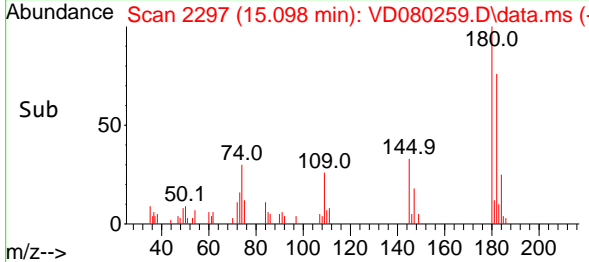
Instrument : MSVOA\_D  
 ClientSampleId : LOQ-SOIL-02-QT1-2025



Tgt Ion:180 Resp: 8659  
 Ion Ratio Lower Upper  
 180 100  
 182 89.1 47.5 142.5  
 145 31.0 14.6 44.0

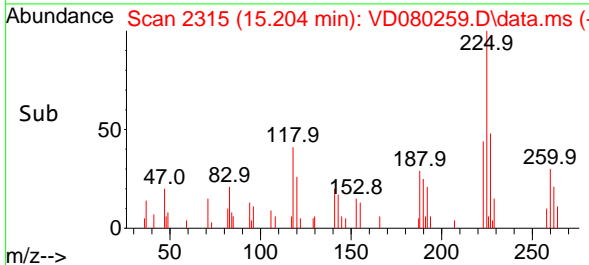
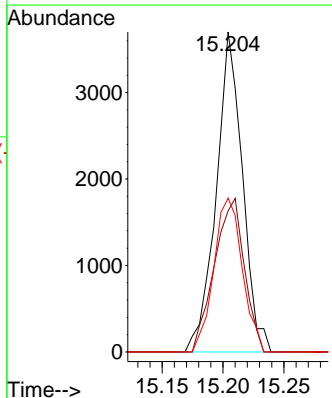
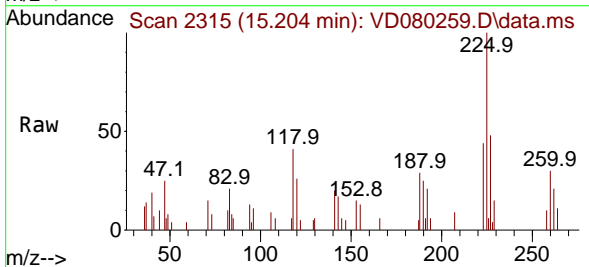
Manual Integrations  
**APPROVED**

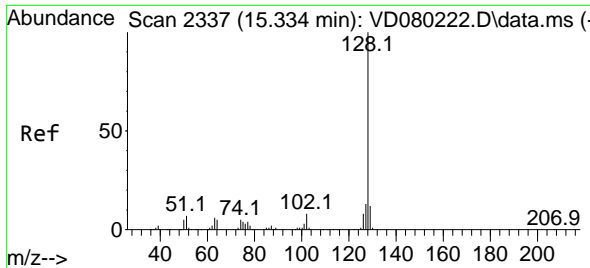
Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025



#94  
 Hexachlorobutadiene  
 Concen: 5.790 ug/l  
 RT: 15.204 min Scan# 2315  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

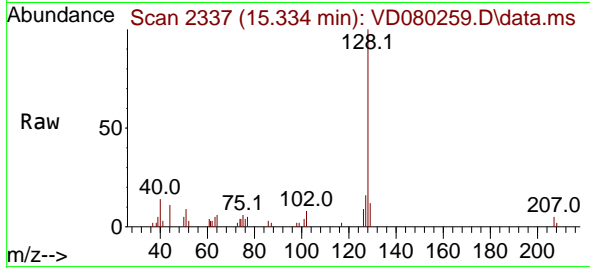
Tgt Ion:225 Resp: 5554  
 Ion Ratio Lower Upper  
 225 100  
 223 54.8 31.3 93.8  
 227 52.2 32.4 97.2





#95  
 Naphthalene  
 Concen: 4.461 ug/l  
 RT: 15.334 min Scan# 2337  
 Delta R.T. -0.000 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

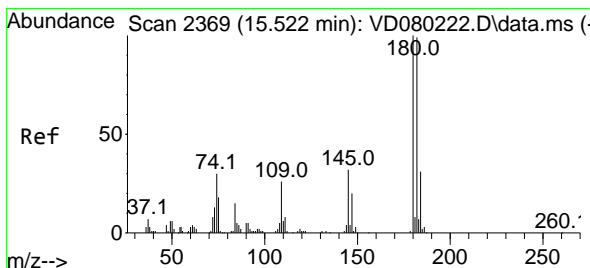
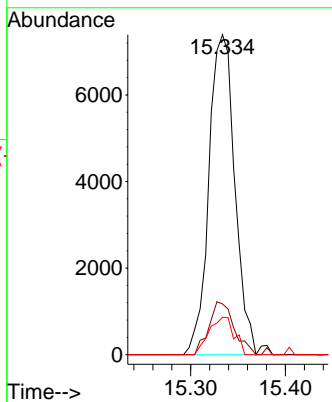
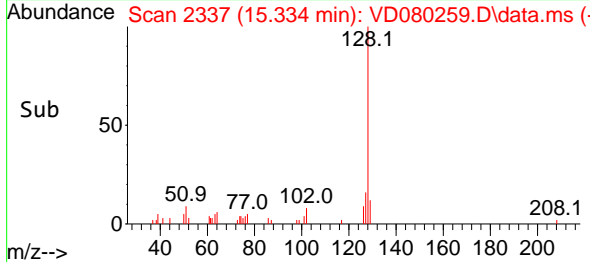
Instrument : MSVOA\_D  
 ClientSampleId : LOQ-SOIL-02-QT1-2025



Tgt Ion:128 Resp: 14170  
 Ion Ratio Lower Upper  
 128 100  
 127 15.9 10.6 15.8  
 129 11.7 9.4 14.0

Manual Integrations  
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Reviewed By :Mahesh Dadoda 02/10/2025  
 Supervised By :Semsettin Yesilyurt 02/10/2025



#96  
 1,2,3-Trichlorobenzene  
 Concen: 4.714 ug/l  
 RT: 15.516 min Scan# 2368  
 Delta R.T. -0.006 min  
 Lab File: VD080259.D  
 Acq: 07 Feb 2025 13:51

Tgt Ion:180 Resp: 7535  
 Ion Ratio Lower Upper  
 180 100  
 182 90.9 47.3 142.0  
 145 32.8 15.6 46.7

